



— Knowledge 10 —

Adventure Stories: **Tales from the Edge** ✨



Teacher Guide

Grade 1

Knowledge 10

Adventure Stories: Tales from the Edge

Teacher Guide

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Berne, Jennifer. *Manfish: A Story of Jacques Cousteau*. Chronicle Books, 2015.

Brown, Monica. *My Name is Gabito: The Life of Gabriel García Márquez/Me llamo Gabito: la vida de Gabriel García Márquez*. Cooper Square Publishing LLC, 2007.

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Lunn, Carolyn. *Tomas and the Galapagos Adventure*. Chicago Review Press, 2021.

Jenkins, Steve. *The Top of the World: Climbing Mount Everest*. Clarion Books, 2002.

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Welcome to Amplify CKLA

Dear Educator,

I am thrilled to welcome you to your Amplify CKLA 3rd Edition Teacher Guide.

At Amplify, we are dedicated to collaborating with educators like you to create learning experiences that are rigorous and riveting for all students. Amplify CKLA was designed to help you bring effective Science of Reading practices to life in your classroom, and we have been thrilled to see the impact it has had on students across the country.

The 3rd Edition builds on the robust principles and instruction of previous editions of Amplify CKLA to provide better-than-ever support for teaching and learning.

We've made significant improvements to Amplify CKLA in the areas you told us mattered most. In 3rd Edition, you will find more opportunities for differentiation to meet the needs of all learners—including multilingual/English learners—streamlined pacing, and bolstered writing instruction based on the science of reading and writing.

In Grades K–2, the program features two strands with distinct purposes: the Skills Strand to build foundational skills and the Knowledge Strand to develop background knowledge, oral comprehension, and academic vocabulary in a wide array of topics across social studies, science, literature, and the arts.

I know how overwhelming it can feel to start a new curriculum, but you are not alone! As you embark on this literacy journey with Amplify CKLA, we are here to support. We offer comprehensive professional development resources, including videos, podcasts, webinars, and virtual and in-person training, to help you make the shift to the Science of Reading.

We share the common belief that every child deserves to become a proficient, enthusiastic reader, and I am confident that we can realize this goal together. Thank you for your unwavering commitment to your students' success and for your role in shaping the future of literacy instruction.

Sincerely,

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Introduction

ADVENTURE STORIES: TALES FROM THE EDGE

This introduction includes the necessary background information to teach the *Adventure Stories: Tales from the Edge* domain. The Teacher Guide contains fifteen daily lessons, each composed of three distinct parts. Lessons may be divided into smaller chunks of time and presented at different intervals during the day. Each entire lesson will require a total of sixty minutes.

At the end of the domain, one Pausing Point is included to allow time to review, reinforce, assess, and remediate content knowledge. You should spend no more than sixteen days total on this domain.

TEACHER COMPONENTS

- Teacher Guide
- Image Cards
- A classroom copy of each of the following trade books is provided in the kit for this unit:
 - *My Name is Gabito/Me llamo Gabito* by Monica Brown
 - *Tomas and the Galapagos Adventure* by Carolyn Lunn
 - *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa* by Julia Finley Mosca
 - *Mae Among the Stars* by Roda Ahmed
 - *Shark Lady: The True Story of How Eugenie Clark Became the Ocean's Most Fearless Scientist* by Jess Keating
 - *Manfish* by Jennifer Berne
 - *Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole* by Deborah Hopkinson
 - *The Top of the World: Climbing Mount Everest* by Steve Jenkins

DIGITAL TEACHER COMPONENTS

The following resources can be found at learning.amplify.com:

- Teacher Presentation Screens
- Visual Supports for Teaching
- General English Learners
- Student Take-Home Pages
- Caregiver Letter

STUDENT COMPONENTS

- Activity Book

WHY THIS DOMAIN IS IMPORTANT

This domain will introduce students to adventure stories set around the world and challenge students to dig into the adventures through research. By listening to the Read-Alouds and trade books, students will increase their vocabulary and reading comprehension skills, learn valuable lessons about perseverance and teamwork, and become familiar with gathering information for research. Students will study the careers of real-world explorers Dr. Eugenie Clark and Sophia Danenberg, marvel at the inventions of Jacques Cousteau, think critically about how teamwork and collaboration can make greater adventures possible, learn about the science and technology that enable adventures, and research some of the ways humans have confronted challenges at the edges of the world, from the oceans below to space above.

Each lesson in the domain builds students' research skills as they ask questions, gather information, and write a paragraph about their findings. Students will share what they have learned about adventures in an Adventure Gallery Walkthrough. By taking on the persona of one of the adventurers they meet in the Read-Alouds and trade books, students will deliver their final paragraphs as if they are a "speaking portrait" of that person. Students are invited to dress up as that adventurer if they desire.

Teachers can set aside time outside of the instructional block to create the picture frames students will hold as they present to the Adventure Gallery Walk guests. Frames can be made from shirt boxes, cardboard, construction paper, or any art supplies that are on hand. This might be an opportunity to collaborate with the school's art department if resources are available. Another option is to ask students to make their frames at home with their caregivers.

On the day of the Adventure Gallery Walk, students will be the hosts and take on specific jobs, such as welcoming the guests, describing their work throughout the unit, and pointing out the areas of study on the domain bulletin board. You can find a complete list of student jobs in Lesson 13.

WHAT STUDENTS HAVE ALREADY LEARNED

The following domains, and the specific core content they target, are particularly relevant to the Read-Alouds and trade books students will hear in *Adventure Stories: Tales from the Edge*. This background knowledge will greatly enhance your students' understanding of the Read-Alouds and trade books they are about to enjoy:

- Kindergarten, *Star Light, Star Bright: Nursery Rhymes and Fables*
- Kindergarten, *Underdogs and Heroes: Stories*

CORE VOCABULARY

The following list contains all of the core vocabulary words in *Adventure Stories: Tales from the Edge* in the forms in which they appear in the Read-Alouds and trade books or, in some instances, in the “Introducing the Read-Aloud” and “Application” sections of the lesson. Bold-faced words in the list have an associated Word Work activity. The inclusion of the words on this list does not mean that students are immediately expected to be able to use all of these words on their own. However, through repeated exposure throughout the lessons, they should acquire a good understanding of most of these words and begin to use some of them in conversation.

Lesson 1 adventure challenged barrier persisted research	Lesson 2 imagine shipwrecked scotch plaid hat plantation continents	Lesson 3 plaza trot canter extinguish langoustines
Lesson 5 engineer immigrants persevere theme	Lesson 6 daydreamers crystal ball profession encourage	Lesson 8 sanctuary zoology mindless plunged reputation
Lesson 9 fascinated blueprints model waterproof aqualung	Lesson 10 navigate Inuit grueling resourceful valuable	Lesson 11 uncharted summit daunting altitudes vision
Lesson 12 Sherpa down-filled glacier avalanche adapt		

WRITING

In this domain, students will explore the genre of research writing. Through graphic organizers, each lesson will build students' understanding of the research process, including brainstorming, asking questions, gathering information from texts, and writing about what they have learned.

To show what they have learned, students will write a paragraph about their chosen adventure topic. On the next page you will find the rubric to assess student mastery of writing an informative/explanatory paragraph.

It is recommended that students keep all materials relating to the research element in a folder for easy access.

First Grade Writing Rubric: Informative/Explanatory Writing			
Write an informative/explanatory paragraph to demonstrate understanding of gathered information that answers research questions. [W.1.2, W.1.7, W.1.8, L.1.1, L.1.2]			
	Advanced	Proficient	Basic
Ideas	The writing includes all of the following: <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic • examples and/or definitions 	The writing includes all of the following: <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic 	The writing does not include one or more of the following: <ul style="list-style-type: none"> • a topic relevant to the purpose • fact and details relevant to the topic
Organization	The writing includes all of the following: <ul style="list-style-type: none"> • a paragraph structure • an introduction with a topic sentence • facts and details about the topic • a concluding sentence 	The writing includes all of the following: <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure 	The writing does not include one or more of the following: <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure
Conventions	The writing contains: <ul style="list-style-type: none"> • complete simple and compound expanded sentences 	The writing contains: <ul style="list-style-type: none"> • complete simple and compound sentences 	The writing does not contain: <ul style="list-style-type: none"> • complete sentences

ADVENTURE STORIES: TALES FROM THE EDGE

We're Going on an Adventure!

PRIMARY FOCUS OF LESSON**Speaking and Listening**

Students will discuss the characteristics of their favorite stories and fables.

[SL.1.1, RL.1.5]

Reading

Students will ask and answer questions about adventures and adventurers using key details in the Read-Aloud text. [RL.1.1, RL.1.4]

Language

Students will demonstrate an understanding of the Tier 2 word *persisted*.

[L.1.4, L.1.5c]

Writing

Using a Know-Wonder-Learn chart, students will identify what they already know and brainstorm ideas they would like to learn about in the domain.

[W.1.7, W.1.8, RL.1.1]

FORMATIVE ASSESSMENT**Quick Write**

Write a question you had about adventures or adventurers. Explain how details from the text helped you answer your question. [RL.1.1, RL.1.4]

Activity Page 1.1

Know-Wonder-Learn Using a KWL chart, students will identify what they already know and brainstorm ideas they would like to learn about in the domain. [W.1.7, W.1.8]



Teacher Presentation Screens:
all lessons include slides

LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
Introducing the Read-Aloud (5 min.)			
Core Connections	Whole Group	5 min.	<input type="checkbox"/> board/chart paper
Read-Aloud (30 min.)			
Purpose for Listening	Whole Group	30 min.	<input type="checkbox"/> world map or globe <input type="checkbox"/> note cards or paper for Quick Write <input type="checkbox"/> Image Cards 1A-1–1A-8
“Someplace You Know to Someplace You Don’t”			
Comprehension Questions			
Word Work: <i>Persisted</i>			
Application (25 min.)			
Writing: Know-Wonder-Learn	Whole Group/ Partner	25 min.	<input type="checkbox"/> Activity Page 1.1 <input type="checkbox"/> Visual Support 1.1
Take-Home Material			
Take-Home Letter			<input type="checkbox"/> Take-Home Page 1.1 <input type="checkbox"/> Caregiver Letter

ADVANCE PREPARATION

Introducing the Read-Aloud

- Prepare a world map or globe to use in each lesson in the domain, as well as labels with the name of each Read-Aloud (Lesson 3 will need two labels). In future lessons, you will mark the setting on the map or globe using the labels. In the first lesson, you will point out the locations of the four areas of study.
- Prepare a bulletin board or chart paper to display throughout the domain.
- Divide the bulletin board or chart into four sections and label each with the name of the areas of study in the domain: Galápagos Islands, space, the ocean, and cold and snowy places. When studying each area of the domain, decorate the section with copies of the covers of the trade books, pictures of the characters and historical figures that are studied, and theme-related items.
- As each area of the domain is studied, add items to the board's or chart's corresponding section.

Read-Aloud

- Prepare partnerships for Think-Pair-Share.
- Display the trade books that will be read in the domain.
- Use note cards or paper to prepare a Quick Write for the Formative Assessment.

Application

- Display Activity Page 1.1.

Note: Each time Activity Page 1.1 is used in a lesson, record student ideas, suggestions, questions, and information to create a progressive anchor chart that can be referenced throughout the domain.

- Display Visual Support 1.1, which can also be found in the Visual Supports for Teaching for this domain.

➤ Visual Support 1.1

First Grade Writing Rubric: Informative/Explanatory Writing			
Write an informative/explanatory paragraph to demonstrate understanding of gathered information that answers research questions. [W.1.2, W.1.7, W.1.8, L.1.1, L.1.2]			
	Advanced	Proficient	Basic
Ideas	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic • examples and/or definitions 	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic 	<p>The writing does not include one or more of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • fact and details relevant to the topic
Organization	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a paragraph structure • an introduction with a topic sentence • facts and details about the topic • a concluding sentence 	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure 	<p>The writing does not include one or more of the following:</p> <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure
Conventions	<p>The writing contains:</p> <ul style="list-style-type: none"> • complete simple and compound expanded sentences 	<p>The writing contains:</p> <ul style="list-style-type: none"> • complete simple and compound sentences 	<p>The writing does not contain:</p> <ul style="list-style-type: none"> • complete sentences

- It is recommended that students keep the activity pages that pertain to the research task in a folder for easy access (Activity Pages 1.1, 2.1, 5.1, 10.1, 14.1).
- Determine a time outside of the lesson block for students to create a picture frame for the Adventure Gallery Walkthrough. This might be an opportunity to collaborate with the art teacher if resources are available. Another option is to ask students to make their frames at home with their caregivers. Frames must be completed for Lesson 15.

Universal Access

- During the Introducing the Read-Aloud section, display the Image Cards for the fables in Domain 1 to remind students of previously learned information.
- During the Read-Aloud section, have students hold up pictures of the adventurers from the Read-Aloud when they hear their names during the Read-Aloud.
- During the Application section, have students work in pairs to discuss what they know and wonder about adventures.
- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.

CORE VOCABULARY

adventure, n. an exciting or dangerous experience

Example: My family is going on an adventure to explore the Amazon Rainforest!

challenged, v. invited someone to do a difficult or hard task

Example: The hiker challenged himself to finish the long and rocky trail.
Variation(s): challenge, n.

barrier, n. a law, rule, or problem that makes something difficult or even impossible to do

Example: The students couldn't get to school on time because a snowbank in the driveway formed a barrier.

persisted, v. continued moving forward despite the difficulty

Example: Even though he was exhausted, Tomas persisted and won the foot race.
Variation(s): persist, persisting

research, v. to collect new information about a topic you don't know much about

Example: I wanted to know more about dog breeds, so I researched and learned that there are 190!
Variation(s): researched, researching

Vocabulary Chart for “Someplace You Know to Someplace You Don’t”

Vocabulary Type	Tier 3 Domain-Specific Words	Tier 2 General Academic Words	Tier 1 Everyday Speech Words
Vocabulary		adventure challenged persisted research	
Spanish Cognates		aventura persistió	
Multiple-Meaning		barrier	
Sayings and Phrases			

Lesson 1: We're Going on an Adventure!

Introducing the
Read-Aloud

Speaking and Listening: Students will discuss the characteristics of their favorite stories and fables. [SL.1.1, RL.1.5]

CORE CONNECTIONS (5 MIN.)

D Differentiation

Challenge

Ask students to choose another fable they remember and tell you the title, characters, setting, plot, and moral/lesson.

Support

Prompt students with sentence frames (e.g., "The character in the fable is . . .", "The setting of the story is . . .").

- Ask students if they remember the topic of the first domain. (*Fables and Stories*)
- Ask students if the stories and fables they read were fiction or nonfiction. (*fiction, a story that comes from the author's imagination*)
- **Turn and Talk:** Have students discuss with a neighbor some differences between fiction and nonfiction. Remind students to signal when both partners have contributed to the conversation.
- Ask a few students to share a difference their partner shared. (*Answers may vary but could include that fiction tells an imaginary story and nonfiction tells a true story based on facts.*)
- Ask them to name some of the fables they read in the first domain. (*Answers may vary, but may include "The Boy Who Cried Wolf," "The Goose and the Golden Eggs," "The Fox and the Grapes," etc.*)
- **Think-Pair-Write:** Have students turn and discuss with a partner which fable was their favorite in the first domain. Remind them to signal when both partners have contributed to the conversation. Then have students expand the following sentence stem using the conjunction *because*: *My favorite fable was _____ because . . .*
- Have students turn and share their sentence with a partner.
- Ask a few students to share their partner's sentence.
- Have students discuss the elements of one of the fables mentioned. Record their responses on the board/chart paper. (*Answers may vary, but may include the title, characters, setting, plot, and moral/lesson for the chosen fable.*)
- Tell students that today's Read-Aloud will introduce the topic of the domain *Adventure Stories: Tales from the Edge*.



MULTILINGUAL/ENGLISH LEARNERS Speaking and Listening

Entering/Emerging	Provide students with sentence frames using a small set of learned phrases (e.g., "I think the name of the main character in the fable 'Peter Rabbit' is ____.").
Transitioning/Expanding	Have students use sentence frames (e.g., "The name of the main ____ in the fable 'The Tale of Peter Rabbit' is ____.").
Bridging	Have students use sentence starters (e.g., "The name of the main character is ...")



Check for Understanding

Recall: What are the elements of a fable? (*title, characters, setting, plot, moral/lesson*)

Lesson 1: We're Going on an Adventure!


Read-Aloud



Reading: Students will ask and answer questions about adventures and adventurers using key details in the Read-Aloud text. **[RL.1.1, RL.1.4]**

Language: Students will demonstrate an understanding of the Tier 2 word *persisted*. **[L.1.4, L.1.5c]**

PURPOSE FOR LISTENING (5 MIN.)

-  **Think-Pair-Share:** Ask students if they have ever been on an adventure.
- Remind students to signal when both partners have contributed to the conversation.
- Ask a few students to share what they heard from their partner.
- Ask students if they have any questions or thoughts about adventures or adventurers.
- Tell students to listen carefully to the Read-Aloud to learn about adventures and adventurers.

“SOMEPLACE YOU KNOW TO SOMEPLACE YOU DON’T” (15 MIN.)



Show Image 1A-1:

A young boy sitting on the steps

Have you ever been outside your community or town before? Have you ever been outside of your state? Maybe you have! What about to the end of your block? *A block is an area of land surrounded by four streets in a city.*

What about outside your city altogether? Or outside your country? Or somewhere where there are no cities at all?

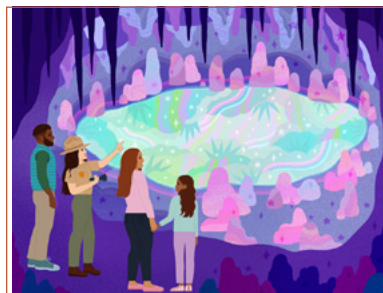


Show Image 1A-2:

A girl and her mom waiting for the train

Maybe you've been to all of those types of places, or maybe just a few. *[Remind students, if it seems appropriate, that when we're young, adults are often better at choosing the adventures we should take.]*

But at some point in your life, you have to go to each of them for the first time. And that first time you step from someplace you know to someplace you don't is an **adventure**. *What are some places you've been to that you consider adventuresome? Do you have any questions about adventures?*



Show Image 1A-3:

People exploring a cave

Life is all about adventures! Imagine a life without them. Sometimes adventures can be exciting or even mysterious! *What words in the sentence "Sometimes adventures can be exciting or even mysterious!" tell us how it may feel to be on an adventure?* (exciting,

mysterious) But if no one took on that adventure, we'd know so much less about the world. *Can you think of an adventure that might feel exciting or mysterious?*



Show Image 1A-4: Sophia Danenberg

Sometimes adventures take us to fantastic places. Here's an explorer named Sophia Danenberg. An explorer is a type of adventurer who travels to places few people have visited before. And the place Sophia Danenberg explored was one of the most amazing on Earth—Mount Everest!

Everest is a mountain in the Himalayas, right between China and Nepal. *[Point to Mount Everest on the world map or globe.]* It's almost nine thousand feet tall! *How high is the ceiling in your room? So how much higher than that is nine thousand feet?* There are often strong winds, over one hundred miles per hour, that blow climbers right off the side. And it's high above the clouds, so there isn't much air to breathe. Does it sound like a place you'd like to go to? *Does Mount Everest sound like a place you would like to visit?* It's a very beautiful, far away place. But Danenberg wanted to explore it and is among the very few to reach the top.



Show Image 1A-5: Jacques Cousteau

Sophia Danenberg explored by climbing above the clouds. But other explorers make discoveries by diving under the water! Here's one of those explorers, Jacques Cousteau. Ever since he was a boy, Cousteau loved the ocean. He was always curious about what

was beneath its surface. *What words tell us how he felt about the ocean and what was beneath its surface?* (loved, curious) He **challenged** himself to find ways to spend more and more time safely under water. *A challenge is a difficult task or something that is hard to do.* He even invented a device that allowed divers to breathe underwater, which later became the basis for today's scuba gear. *Do you think you would ever go scuba diving? Why or why not?* Cousteau and his invention have helped us learn many facts about the ocean and the creatures living in it. He also filmed many movies of what he saw. We can still see them today and marvel at the same things he saw!



Show Image 1A-6:
Astronaut Dr. Mae Jemison

Sometimes adventure isn't about going to a place, but about being the first person to break a **barrier**. Here's an explorer named Dr. Mae Jemison, who explored the most exciting place of all: space! It's very hard to get all the way up to space, and space

is incredibly large. That's why most of it is still unexplored to this day. Dr. Jemison wanted to be one of the people who does the work of exploring it. That type of person is called an astronaut.

But some people made it very difficult for Dr. Mae Jemison to become an astronaut. At the time, to become an astronaut, you needed to do well in science classes, and you needed people in the government to accept you into the astronaut program. Most of those people were Caucasian, and most were men. Mae was an African American woman, so she wasn't exactly like them. Sometimes people are afraid of others who aren't exactly like them. A few of them made it very difficult for Dr. Jemison. In a way, it was her own Mount Everest.



Show Image 1A-7:
Two astronauts in space

But Dr. Jemison **persisted**, or continued moving forward despite the difficulty. That's how, after years of work and not giving up, she became the first African American woman to explore space. And here is the best part of being the first person to explore

something: When you explore something for the first time, struggling and finding your way through the unknown, you help make it easier for other people to come after you. By not giving up on her dream, Dr. Jemison helped other African American women and many more people to follow her up into the sky, to find the stars. *Have you ever helped someone else follow you on an adventure you had? Has someone ever helped you?*



Show Image 1A-8:
A group of adventurers

Remember what we said about adventure? It's going from somewhere you know to somewhere you don't know. All of these adventurers did that, and they helped make it safer for others to follow them. In this domain, we'll learn a little bit more about all

of them. We'll also learn about some of the fantastic places adventurers have explored and studied over the years, including the Galápagos Islands and the depths of the ocean floor.

So get ready: You're about to learn something you didn't know before! And that's always an adventure. *Think about the questions you had about adventures or adventurers before the Read-Aloud. What questions did the Read-Aloud help you answer and why?*

COMPREHENSION QUESTIONS (5 MIN.)

1. **Literal.** What did this text teach us about? (*This text taught us about adventures and people who have taken them.*)
2. **Literal.** What did the author say an adventure is? (*going from a place you know to a place you do not know, or breaking a barrier*)
3. **Literal.** 🧑🧑 *Think-Pair-Share:* Describe an adventure you, or someone you know, has experienced. What words from the text could you use to describe how you felt on your adventure? (Remind students to signal when both partners have contributed to the conversation.)
4. **Literal.** Why does the author think that adventures are important? (*They help you see new places which is exciting, and they help to make it easier and safer for others to do the same thing after.*)
5. **Evaluative.** Show students the covers of the books you will be reading throughout the domain and read the titles.
6. **Literal.** What is a challenge? (*a difficult task, something that is hard to do*)
7. **Inferential.** What challenges do you think the characters might face in the adventure books we will be reading?
8. **Evaluative.** Expand the sentence stem, "I think the adventures the author wrote about are challenging/easy because . . ."

D Differentiation

Challenge

Students make a plan for an adventure to a location of their choice.

Support

Offer sentence starters for the possible challenges the characters might face (e.g., "A challenge Sophia Danenberg might face is . . .").



MULTILINGUAL/ENGLISH LEARNERS Reading

Entering/Emerging	Have students use sentence frames (e.g., “The author’s purpose is to ____.”).
Transitioning/Expanding	Have students use sentence starters (e.g., “The author’s purpose is . . .”).
Bridging	Have students use keywords from the question in their response, such as <i>author</i> , <i>adventure</i> , and <i>challenge</i> .



Check for Understanding

Recall: What word means going from a place you know to a place you do not know?
(*adventure*)

WORD WORK: *PERSISTED* (5 MIN.)

1. In the Read-Aloud, you heard the sentence, “But Dr. Jemison persisted, or continued moving forward despite the difficulty.”
2. Say the word *persisted* with me.
3. *Persist* means to continue moving forward despite the difficulty.
4. The boy had to persist in his math homework, even though the problems were difficult.
5. What is a situation that might require you to persist? (*Answers may vary, but may include difficult homework, playing a game against a tough team, learning how to read and write, eating a dinner that you don’t like, etc.*)
6. What is the word we have been talking about?

Use a Discussion Activity for follow-up. Ask students if they know of anyone who has had to persist to accomplish their dreams.



Quick Write

- Distribute Quick Write note cards or paper to students: “Write a question you had about what it felt like on the adventures for the adventurers. Explain how details from the text helped you answer your question.”
- Allow students five minutes to complete the Quick Write.
- Collect the Quick Write for the Formative Assessment of **[RL.1.1]**.

Lesson 1: We’re Going on an Adventure!

Application



Writing: Using a Know-Wonder-Learn chart, students will identify what they already know and brainstorm ideas they would like to learn about in the domain.
[W.1.7, W.1.8, RL.1.1]

WRITING: KNOW-WONDER-LEARN (25 MIN.)

- Tell students that in this domain, they are going to research adventures.
- Ask students if they know what research means. (*to collect new information about a topic you don’t know much about*)
- Write the definition of research on the board.
- Tell students after they conduct research, their caregivers, administrators, and maybe other teachers and classes are going to visit to hear about what they have learned.
- Explain that students will host an Adventure Gallery Walkthrough.
- Ask students if they know what a gallery is. (*a place where people can look at paintings or other pieces of art*)
- Tell students they are going to pretend to be a painting of one of the characters that they meet in the Read-Alouds. When the visitors come, students will tell the visitors all they have learned about adventures while they pretend to be a picture of the character or person they chose. Tell students they will make a frame to hold in front of themselves, and, if they’d like, they may dress up as the character.



Differentiation

Challenge

Challenge students to frame items in the “Wonder” column using the question words: Who? What? Where? When? Why? How?

Support

Provide a word bank that students can choose from to add to either the “Know” or “Wonder” columns such as location, height, animals, etc.

Activity Page 1.1



- Ask students to tell you the four areas where the adventure stories will take place in the domain. (*the Galápagos Islands, space, the ocean, and cold and snowy places*)
- Tell students the best way to learn new things is to figure out what you already know and then ask questions to learn more information.
- Display Activity Page 1.1 and point out the headings of the four columns. Point out the four rows that represent the areas where the adventure stories will be set. Explain that students will record information they have gathered about adventures and these places to complete the first box in the first column for each area.
- Model for students how to fill in the first box in the “Know” column: “I know that in an adventure story in the Galápagos Islands, there will be animals.”
- Next, work as a class to add a second item to the same box.
- Allow students to work with a partner to discuss and state facts and details they have gathered about the Galápagos Islands.
- Once students are comfortable with the skill, allow them to work on the “Know” column for the other areas of study: space, oceans, and cold and snowy places.
- Exercise discretion if you feel a student is capable of working independently.
- Reassure students that it is alright if they do not know anything about adventures. You could say, “That’s alright! I’m sure you have lots of things you would like to write in the ‘Wonder’ column!”
- After work is complete in the “Know” column, move onto the “Wonder” column.
- Model for students how to fill in the first box in the “Wonder” column: “I wonder what I need to bring with me on an adventure to the Galápagos Islands.”
- Next, work as a class to add another item to the “Know” box for the Galápagos Islands.
- Allow students to work with a partner to fill in another item that they wonder about the Galápagos Islands on their activity page.
- Once students are comfortable with the skill, allow them to work on the “Wonder” column for the other areas of study: space, oceans, and cold and snowy places.
- Exercise discretion if you feel a student is capable of working independently.

Note: Throughout the process, students might suggest one-word answers or phrases. Answers may vary throughout the chart, but may include the characters they heard about in the Read-Aloud, weather conditions in the four areas of study, necessary gear for a particular adventure, etc.

- Tell students that they will be writing paragraphs about what they learn about adventures.



MULTILINGUAL/ENGLISH LEARNERS

Writing

Entering/Emerging	Have students verbally share what they know and wonder about adventure stories before writing on the KWL chart.
Transitioning/Expanding	Provide students with sentence stems to complete the KWL chart, such as “I know _____.” and “I wonder _____.”
Bridging	Provide a word bank students can choose from to use in their questions, providing words such as <i>born, job, lived, hiked, challenge, struggle</i> .

> Visual Support 1.1

- Read through and explain the expectations for Ideas, Organization, and Conventions.
- This can be overwhelming to students. Reassure them that you are going to help them reach their goal to write amazing paragraphs about their research.



Check for Understanding

One-Word Answer: How do we start learning about something new? (*research*)

LESSON EXTENSION

- Ask students to plan an adventure. Ask them to include the location, activities, travel methods, and other details. Delivery method is their choice: oral, pictorial, or written.

End Lesson

Lesson 1: We're Going on an Adventure!

Take-Home Material

TAKE-HOME LETTER

Take-Home Page 1.1



- Send home Take-Home Page 1.1.
- Caregiver Letter: this overview can be found in the program's online resources.

ADVENTURE STORIES: TALES FROM THE EDGE

Imaginations Run Wild!

2

PRIMARY FOCUS OF LESSON

Speaking and Listening

Students will identify and discuss the characteristics of an adventure story with partners and as a group. [SL.1.1]

Reading

Students will use key details from the story to describe the challenges the main character encountered in the Read-Aloud. [RL.1.3]

Language

Students will demonstrate an understanding of the Tier 2 word *imagine*. [L.1.4, L.1.5c]

Writing

Students will develop a research plan to learn about adventures within the areas of the domain. [W.1.7]

FORMATIVE ASSESSMENT

Quick Write

Students will write a list of two challenges Gabito faced in the Read-Aloud using key details from the text. [RL.1.3]

Activity Page 2.1

What's the Plan? Students will develop a research plan to learn about adventures and the historical figures within the areas of the domain. [W.1.7]



LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
Introducing the Read-Aloud (5 min.)			
What Have We Learned?	Whole Group	5 min.	<input type="checkbox"/> Visual Support 2.1 <input type="checkbox"/> world map or globe <input type="checkbox"/> location label with Read-Aloud title
Read-Aloud (30 min.)			
Purpose for Listening	Whole Group	30 min.	<input type="checkbox"/> <i>My Name is Gabito/Me llamo Gabito</i> by Monica Brown <input type="checkbox"/> note cards or paper for Quick Write
<i>My Name is Gabito/Me llamo Gabito</i>			
Comprehension Questions			
Word Work: <i>Imagine</i>			
Application (25 min.)			
Writing: Research Plan	Whole Group/ Partner	25 min.	<input type="checkbox"/> Activity Pages 1.1, 2.1

ADVANCE PREPARATION

Introducing the Read-Aloud

- Display Visual Support 2.1, which can also be found in the Visual Supports for Teaching for this domain.

> Visual Support 2.1

Characteristics of Adventure Stories
Lots of Action!
Brave Characters!
Excitement or Danger!
Amazing Events!
New Locations!
Challenges and Barriers to Overcome!

- Display the world map or globe prepared in Lesson 1, along with the corresponding label.
- Prepare partnerships for Think-Pair-Share.
- Update the Galápagos Islands section of the domain bulletin board with copies of the covers of the trade books, pictures of the characters and historical figures, and themed items.

Read-Aloud

- Prepare to read the trade book *My Name is Gabito/Me llamo Gabito* by Monica Brown aloud. As you preview the book, you may wish to add page numbers and reference the Guided Reading Supports included in this lesson. This trade book does not have numbered pages, but for ease of use, we have referred to page numbers in our materials. We begin with page 1, which contains the text “Can you imagine . . .” and number each page in order after that.

Teacher Note: On page 9, the word *gypsy* is used. In many countries, the word *gypsy* refers to the Roma, a cultural group of people who often moved from place to place instead of settling in one area. Today, it is viewed as an inappropriate word. In Spain and Latin America, the word *gitana* or *gypsy* refers to someone of free spirit or with the gift of a free or magical spirit. While reading aloud, you might say, “some people are wanderers” instead of “gypsies are wanderers.”

- Use note cards or paper to prepare a Quick Write for the Formative Assessment.

Application

- Prepare and display Activity Page 1.1.
- **Note:** Each time Activity Page 1.1 is used in a lesson, record student ideas, suggestions, questions, and information to create a progressive anchor chart that can be referenced throughout the domain.
- Display Activity Page 2.1.

Universal Access

- During the Introducing the Read-Aloud section, have students identify the characteristics of an adventure story of a book they have previously read.
- During the Read-Aloud section, have students hold up pictures of Gabriel García Márquez and banana plantations at appropriate times during the Read-Aloud to make connections.
- Throughout the domain, display a copy of Activity Page 2.1 for students to reference.
- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.

CORE VOCABULARY

imagine, v. to think or create something in your mind that might not be real

Example: Louis likes to imagine that he is a famous explorer.

Variation(s): imagined

shipwrecked, adj. to be from a ship that has been destroyed or sunk

Example: The sailor was shipwrecked on a tropical island.

scotch plaid hat, n. a hat made from cloth with a pattern of colorful stripes that form squares

Example: My grandfather's scotch plaid hat was blue and green.

plantation, n. a large area of land especially in a hot part of the world where crops are grown

Example: There are many pineapple plantations in Hawaii.

continents, n. divisions of large areas of land on earth: North America, South America, Europe, Africa, Australia, Asia, Antarctica

Example: There are two American continents: North America and South America.

Vocabulary Chart for *My Name is Gabito/Me llamo Gabito*

Vocabulary Type	Tier 3 Domain-Specific Words	Tier 2 General Academic Words	Tier 1 Everyday Speech Words
Vocabulary		imagine shipwrecked plantation continents	
Spanish Cognates		imagina plantación continentes	
Multiple-Meaning			
Sayings and Phrases	scotch plaid hat		

Lesson 2: Imaginations Run Wild!


Introducing the
Read-Aloud

Speaking and Listening: Students will identify and discuss the characteristics of an adventure story with partners and as a group. **[SL.1.1]**

WHAT HAVE WE LEARNED? (5 MIN.)

- Ask students to remind you of the focus of the new domain. (*adventures*)
- Ask students to define *adventure*. (*an exciting or dangerous experience*)
- Ask students if they know the characteristics of an adventure story.

> Visual Support 2.1

- Ask students to volunteer to read the characteristics from the anchor chart.
-  **Think-Pair-Share:** Have students take turns asking and answering the following with a partner: “Which characteristic do you think is most important in an adventure story? How do you know?” Remind students to signal when both partners have contributed to the conversation.
- Tell students the Read-Aloud for Lesson 2 is a story about a man named Gabito who uses his imagination to write stories about adventures.
- How do you use your imagination?
- Ask students what a challenge is. (*a difficult task, something that is hard to do*)
- Ask students to give a thumbs-up or thumbs-down in response to this sentence: “A challenge is a characteristic of an adventure story.” (*thumbs-up*)
- Tell students they will hear about different challenges throughout the Read-Aloud. Some of the challenges are imagined by Gabito, and others are challenges he faces himself.

D Differentiation

Challenge

Ask students to identify the challenge in fables and stories they have read. (“*The Fox and the Grapes*” and reaching the grapes; “*The Tale of Peter Rabbit*” and getting carrots without Mr. McGregor catching him.)

Support

Name the challenges in stories students have read previously and discuss orally.



MULTILINGUAL/ENGLISH LEARNERS

Speaking and Listening

Entering/Emerging	Have students complete the following sentence stem using an example from the anchor chart: "Adventure stories have _____."
Transitioning/Expanding	Have students use sentence frames (e.g., "One characteristic of an _____ story is _____").
Bridging	Have students use sentence starters (e.g., "One characteristic of an adventure story is . . .").



Check for Understanding

Two-Word Answer: What type of story has the following characteristics: lots of action, brave characters, excitement of danger, amazing events, new locations, and challenges or barriers to overcome? (*adventure stories*)

Where Are We?

- Locate Colombia and ask a student to mark it on the map with the corresponding label.

Lesson 2: Imaginations Run Wild!

Read-Aloud



Reading: Students will use key details from the story to describe the challenges the main character encountered in the Read-Aloud. **[RL.1.3]**

Language: Students will demonstrate an understanding of the Tier 2 word *imagine*. **[L.1.4, L.1.5c]**

PURPOSE FOR LISTENING (5 MIN.)

- Tell students to listen carefully for challenges throughout the Read-Aloud.

MY NAME IS GABITO/ME LLAMO GABITO (15 MIN.)

- Page 1: *Shipwrecked* means from a ship that has been destroyed or sunk.
- Page 5: 🧑🧑 **Think-Pair-Share:** Given Gabito's big imagination, what does he think might happen in his house?
- Page 7: Do you think a bull actually ran into Gabito's house, or do you think it is something he made up with his imagination? (*Answers may vary.*)
- Page 9: **Teacher Note:** This is where you will find the word *gypsies*. In many countries, the word *gypsy* refers to the Roma, a cultural group of people who often moved from place to place instead of settling in one area. Today, it is viewed as an inappropriate word. In Spain and Latin America, the word *gitana* or *gypsy* refers to someone of free spirit or with the gift of a free or magical spirit. While reading aloud, you might say, "some people are wanderers" instead of "gypsies are wanderers."
- Page 11: A scotch plaid hat is the type of hat seen in the picture on this page. It is a hat made from cloth with a pattern of colorful stripes that form squares.
 - Why do you think Gabito would put his hands into the cold water? (*Answers may vary, but may include to cool off, to wash his hands, etc.*)
- Page 14: How does Gabito feel when he sees the people on the banana plantation? Why?

- Page 18: Instruct students to close their eyes. Ask students, “What kinds of stories do you think Gabito wrote using his imagination?”
- Page 23: Describe which adventure (the man who could fly, the pretty woman, or riding on a magic carpet) you would like to read about by expanding on the following sentence stem: I would like to read about _____ because . . .
- Page 26: Continents are divisions of large areas of land on earth. There are seven of them: North America, South America, Europe, Africa, Australia, Asia, and Antarctica. Point them out on the map.

COMPREHENSION QUESTIONS (5 MIN.)

1. **Literal.** Ask students to define challenge. (*a difficult task, something that is hard to do*)
2. **Literal.** What challenges did Gabito write about or face himself? (*Answers may vary, but may include the moving chair, a bull in the house, trying to stay cool in the hot climate, learning about the world, the struggle of the banana plantation workers, and using his imagination to write adventure stories.*)
3. **Inferential.** If you were Gabito, how would you try to overcome those challenges? Explain your answer by expanding the sentence stem, “I would overcome challenges by _____.”
4. **Evaluative.** Why was Gabito concerned about the plantation workers? (*He recognizes the unfair economic status and inequality of the plantation workers.*)
5. **Inferential.** Gabito thought the world was magical. Why do you think he believed that? (*Answers may vary, but may include because he had a wild imagination, because he liked to imagine fantastical things, etc.*)



MULTILINGUAL/ENGLISH LEARNERS Reading

Entering/Emerging	Have students use sentence frames to generate responses (e.g., “A challenge Gabito faced was _____.”).
Transitioning/ Expanding	Have students use sentence starters to generate responses (e.g., “A challenge Gabito faced was . . .”).
Bridging	Preview keywords in the discussion questions, such as <i>challenge</i> , <i>overcome</i> , and <i>magical</i> .

D Differentiation

Challenge

Ask students to write a sentence about how they would face one of the challenges in the story.

Support

Give students a sentence starter, such as “A challenge Gabito wrote about was . . .” or “A challenge Gabito faced was . . .”



Check for Understanding

One-Word Answer: What is something that is a difficult task or is hard to do? (*challenge*)

WORD WORK: *IMAGINE* (5 MIN.)

1. In the Read-Aloud, you heard the phrase, “Can you imagine a shipwrecked sailor . . .”
2. Say the word *imagine* with me.
3. *Imagine* means to think or create something in your mind that might not be real.
4. The girl imagined she had wings and could fly.
5. Name something you imagine you might do someday.
6. What is the word we have been talking about?

Use a Making Choices activity for follow-up. Tell students that you are going to read a series of statements. If the statement says something that you might imagine, students say, “I imagine ____.” If the statement says something that is real, students say, “I don’t have to imagine ____.”

- purple unicorns
- I am royalty.
- hot dogs
- talking dogs
- school buses



Quick Write

- Distribute Quick Write note cards or paper to students: “Write a list of two challenges that Gabito faced in the Read-Aloud using key details from the text.”
- Allow students five minutes to complete the Quick Write.
- Collect the Quick Write for the Formative Assessment of **[RL.1.3]**.

Lesson 2: Imaginations Run Wild!

Application



Writing: Students will develop a research plan to learn about adventures within the areas of the domain. **[W.1.7]**

WRITING: RESEARCH PLAN (25 MIN.)

- Ask students to identify the domain topic. (*adventures*)
- Ask students to identify the parts of the KWL they worked on in the first lesson. (*the “Know” and “Wonder” columns*)
- Ask students to define research. (*to collect new information about a topic you don’t know much about*)
- Using Activity Page 1.1, ask students to share what they already know.
- **Think-Pair-Share:** Have students discuss with a partner what they wonder, or would like to know, about adventure stories.
- Remind students to signal when both partners have contributed to the conversation.
- Ask a few students to share their partner’s wonders from Activity Page 1.1.
- Tell students that they are going to make a research plan using Activity Page 2.1.
- Display Activity Page 2.1.
- Tell students there is a four-step process to follow when they’re doing research.
- Tell students that they have already completed the first step in the research process: brainstorming.
- Direct students to write *brainstorm* in the box labeled Step 1.
- Tell students that sometimes we need a visual reminder of what the steps are and ask them to draw a picture in the corresponding box of a student brainstorming.
- Ask students to make suggestions for what Step 2 might be.
- Identify Step 2 as asking questions. Have students write *ask questions* in the Step 2 box and draw a corresponding picture.

D Differentiation

Challenge

Have students record the research plan on a different graphic organizer, possibly with a digital application on the computer.

Support

Provide a partially filled-in Activity Page 2.1 and ask students to complete the remaining elements.

Activity Page 2.1



- Continue working with students to make suggestions, identify, and draw pictures of the four research steps:
 - Brainstorm
 - Ask questions
 - Gather information
 - Write about the information
- Tell students that they will present what they have learned after following these steps.
- Display the completed Activity Page 2.1 as an anchor chart in the classroom throughout the domain.



MULTILINGUAL/ENGLISH LEARNERS Writing

Entering/Emerging	Provide students with the following sentence stems to complete: “Ask _____,” “Gather _____,” and “Write about the _____.” Also, have students add a drawing to their second column.
Transitioning/Expanding	Provide students with Activity Page 2.1 with the first column completed.
Bridging	Provide students with Activity Page 2.1 with two boxes in the first column completed.



Check for Understanding

Recall: What is the first step in the research plan? (*brainstorm*)

LESSON EXTENSION

- Ask students to create an art book of illustrations based on the story.

End Lesson

ADVENTURE STORIES: TALES FROM THE EDGE

A Dream Adventure

3

PRIMARY FOCUS OF LESSON

Speaking and Listening

Students will discuss what they use their imaginations for, taking turns in partner pairs. [SL.1.1a]

Reading

Students will describe the mental images they “see” related to characters, settings, or events in the story. [RL.1.7]

Language

Students will demonstrate an understanding of the Tier 2 word *extinguish*. [L.1.4]

Writing

Using a Know-Wonder-Learn chart, students will begin their research by creating questions to which they would like to find answers about adventures. [W.1.7]

FORMATIVE ASSESSMENT

Quick Write

Students will write a sentence that describes a mental image they had about a detail, character, setting, or event in the story. [RL.1.7]

Activity Page 1.1

Know-Wonder-Learn Using a KWL chart, students will create questions about adventures and adventurers to which they would like to find answers. [W.1.7]



LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
Introducing the Read-Aloud (5 min.)			
What Have We Learned?	Whole Group	5 min.	<input type="checkbox"/> world map or globe <input type="checkbox"/> two location labels with Read-Aloud title
Read-Aloud (30 min.)			
Purpose for Listening	Whole Group	30 min.	<input type="checkbox"/> <i>Tomas and the Galapagos Adventure</i> by Carolyn Lunn <input type="checkbox"/> note cards or paper for Quick Write
<i>Tomas and the Galapagos Adventure</i> , Part 1			
Comprehension Questions			
Word Work: <i>Extinguish</i>			
Application (25 min.)			
Writing: Where Can I Find It? (Identifying Sources)	Whole Group/ Partner	25 min.	<input type="checkbox"/> Activity Pages 1.1, 2.1 <input type="checkbox"/> Visual Support 3.1

ADVANCE PREPARATION

Introducing the Read-Aloud

- Display the world map or globe you prepared in Lesson 1, along with corresponding labels. You will need two labels for this Read-Aloud.

Read-Aloud

- Prepare to read the trade book *Tomas and the Galapagos Adventure* by Carolyn Lunn aloud. As you preview the book, you may wish to add page numbers and reference the Guided Reading Supports included in this lesson. We begin with page 1, which contains the text “In South America . . .”
- Use note cards or paper to prepare a Quick Write for the Formative Assessment.

Application

- Display Activity Page 1.1.
- **Note:** Each time Activity Page 1.1 is used in a lesson, record student ideas, suggestions, questions, and information to create a progressive anchor chart that can be referenced throughout the domain.
- Please be aware that the examples used in this segment are possibilities. You may wish to create your own examples that more closely relate to the class’s KWL progressive anchor chart that you create throughout the domain.
- Display Activity Page 2.1.
- Display Visual Support 3.1, which can also be found in the Visual Supports for Teaching for this domain.

> Visual Support 3.1

Do You Have a Question?	
	Who?
	What?
	Where?
	When?
	How?
	Why?

Universal Access

- During the Introducing the Read-Aloud section, ask students to draw a picture of something they like to imagine.
- During the Read-Aloud section, allow students to choose an art medium and create the mental image they are asked to describe.
- During the Application section, provide students with pre-determined research questions and discuss orally.
- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.

CORE VOCABULARY

plaza, n. a public area where people gather to talk and hang out

Example: The group of friends met in the plaza to play a game of checkers.

trot, v. when a horse moves quicker than a walk, but not a full run

Example: The horse wanted to trot through the city streets.

Variation(s): trots, trotted

canter, v. the way a horse moves when it is running fast

Example: We watched a horse canter across the meadow.

Variation(s): canters, cantered

extinguish, v. to make a fire stop burning

Example: She blew on the candle to extinguish it.

Variation(s): extinguishes, extinguished

langoustines, n. small lobsters

Example: The chef prepared langoustines for dinner.

Vocabulary Chart for *Tomas and the Galapagos Adventure*, Part 1


Vocabulary Type	Tier 3 Domain-Specific Words	Tier 2 General Academic Words	Tier 1 Everyday Speech Words
Vocabulary		plaza trot canter extinguish langoustines	
Spanish Cognates		plaza trote extinguir langostinos	
Multiple-Meaning			
Sayings and Phrases	everything is a blur knocking him out		

Lesson 3: A Dream Adventure

Introducing the
Read-Aloud

Speaking and Listening: Students will discuss what they use their imaginations for, taking turns in partner pairs. [SL.1.1a]

WHAT HAVE WE LEARNED? (5 MIN.)

- Ask students to define *imagine*. (*to think or create something in your mind that might not be real*)
-  **Think-Pair-Share:** Have students take turns asking and answering the following question with a partner: “What do you use your imagination for?” Remind students to signal when both partners have contributed to the conversation. (*Answers may vary, but could include to tell a story, to think about what job they will have when they grow up, to think about what it would be like to have another sibling, etc.*)
- Tell students the Read-Aloud for Lesson 3 is a book entitled *Tomas and the Galapagos Adventure*. It is a book about a boy who dreams about an adventure to the Galápagos Islands.
- Ask students to give a thumbs-up or thumbs-down in response to this question: “Do you think dreams come from your imagination?”
- Tell students that Tomas’s dream adventure takes him to the Galápagos Islands, which are off the coast of Ecuador, where he lives.

D Differentiation

Challenge

Ask students to imagine an event that might be part of the story and share orally.

Support

Provide students with a sentence frame, such as “Sometimes I imagine . . .”



MULTILINGUAL/ENGLISH LEARNERS

Speaking and Listening

Entering/Emerging

Provide a word bank for students to use to complete the following sentence stem: I use my imagination to _____. The word bank may include examples such as *tell a story*, *draw a picture*, and *think of new ideas*.

Transitioning/ Expanding

Have students use sentence frames to generate responses (e.g., “I use my imagination to _____”).

Bridging

Have students use sentence starters to generate responses (e.g., “I use my imagination to . . .”).



Check for Understanding

One-Word Answer: If I was making up a story about a dragon, what would I be using?
(*imagination*)

Where Are We?

- Point out the locations that have already been marked on the map.
- Tell students that *Tomas and the Galapagos Adventure* takes place in two locations: Ecuador and the Galápagos Islands. Ask a student to mark each place on the map with the corresponding labels.

Lesson 3: A Dream Adventure

Read-Aloud



Reading: Students will describe the mental images they “see” related to characters, settings, or events in the story. **[RL.1.7]**

Language: Students will demonstrate an understanding of the Tier 2 word *extinguish*. **[L.1.4]**

PURPOSE FOR LISTENING (5 MIN.)

- Ask students if they know what a mental image is.
- Explain that a mental image is a picture their brain “sees” when they hear a story.
- Model describing a mental image by telling students you read about a kitten who drank milk. Close your eyes and describe your mental image. (e.g., “I see a black kitten with a red collar. I see the kitten is drinking milk from a white bowl that is on the floor. I see that the bowl is on a brown floor made of wood.”)
- Practice with students. Tell them you want to know what mental image they might “see” if they read about a boy who went swimming. (*When students share their mental image, make sure students start with the phrase “I see . . .” and encourage them to share details such as colors, weather, physical characteristics of the boy, etc.*)

TOMAS AND THE GALAPAGOS ADVENTURE, PART 1 (15 MIN.)

- Page 2: *Curious* means to wonder and want to learn more about things.
 - **Turn and Talk:** Have students take turns asking and answering the following question with a partner: “What makes you curious?” Remind students to signal when both partners have contributed to the conversation. Ask a few students to share what makes their partner curious.
 - The phrase “like a movie star” refers to the fact that there are some actors who have gaps between their teeth, and some people think that is a sign of fortune, or being rich.
- Page 4: *Buenos días* means good morning.
- Page 7: In many countries around the world, a plaza is a place in a town or city where people gather to talk or play games.
 - Where do you go to spend time with your friends?
- Page 8: *Trot* means when a horse moves quicker than a walk, but not a full run.
 - After reading, ask students, “What did you imagine or see in your mind when you heard the word *trot*?” (*Allow students to answer.*)
 - *Canter* means when a horse runs fast.
 - We saw the vocabulary word *plantation* in *My Name is Gabito/Me llamo Gabito*. What is a plantation? (*a large area of land especially in a hot part of the world where crops are grown*)
 - Ask students, “What do you imagine or see in your mind when you hear the phrase ‘everything is a blur’?” (*Allow students to answer.*) The phrase “everything is a blur” means that objects are going by so fast that they cannot be seen clearly.
 - Have you ever been going so fast that things become a blur? (*Answers may vary, but may include in the car, on a ride at an amusement park, riding a bike down a hill, etc.*)
- Page 10: The phrase “knocking him out” means it made Tomas become unconscious.
 - A whinny is the sound a horse makes. (*demonstrate for students*)
 - Can you whinny?
- Page 13: Raise your hand if you, like Tomas, have ever seen a picture of the Galápagos Islands.

Note: Before turning to page 16, cover page 17 with a piece of paper, so students do not see the illustration.

- Page 16: *Extinguish* means to make a fire stop burning.
 - Raise your hand if you have ever extinguished a candle.

Note: Turn the book around so students cannot see the illustration of the exploding volcano.

- Page 17: Tell students that you will read the page but not show them the picture yet. Tell them you want them to make a mental image of the scene as you read it to them.
- Tell students that if something is erupting, there is an explosion that sends out lots of debris.
- After reading the page, tell students to Turn and Talk with a partner and describe the mental image they “saw.”
- After allowing time for discussion, show students the illustration of the exploding volcano.
- Ask students to give a thumbs-up or thumbs-down in response to this question: “Did your mental image look similar to the illustration?”
- If students give a thumbs down, have them describe their mental image and ask how it is different from the illustration.
- Page 19: Molten lava is the melted rock from a volcano that is so hot it can melt anything it touches.
- Page 21: Do you remember how Tomas bumped his head?
- Page 22: Langoustines are small lobsters. **Note:** The word *langoustines* is mistranslated on the Interesting Facts page. In the Spanish language, langoustines are small lobsters, not shrimp.
- Page 23: If you were Tomas, what would you tell your mom about the shells she found in your pocket?

Differentiation

Challenge

Ask students to describe a mental image Tomas's mom might have “seen” when she heard about Tomas's day.



Support

When students describe their mental image, ask questions (e.g., “What color was lava?” and “Which direction did Tomas run?”).

COMPREHENSION QUESTIONS (5 MIN.)

1. **Literal.** Have students write answers to the question words before expanding on the following sentence stem:

This story is about _____.

- Who: *(Tomas)*
 - Where: *(the Galápagos Islands)*
 - What: *(sees a volcano, whales, sharks, and sea turtles)*
 - How: *(in a dream)*
- Ask two or three students to share their expanded sentence with the class. *(Answers may vary, but they could include the following: Tomas dreams that he travels through the Galápagos Islands, where he sees a volcano, whales, sharks, and sea turtles.)*
 2. **Inferential.**  *Think-Pair-Share:* Let's imagine that Tomas brings the pirates home with him for dinner. What mental image does your brain "see"? Remind students to signal when both partners have contributed to the conversation. After a minute, allow students to share their thinking.
 3. **Literal.** Define *challenge*. *(a difficult task, something that is hard to do)*
 4. **Inferential.** What challenges did Tomas run into in his dream adventure? *(Answers may vary, but may include falling off his horse, seeing sharks, running into pirates, an exploding volcano, etc.)*
 5. **Evaluative.** If you were Tomas, how would you have faced those challenges? *(Answers may vary, but may include run away, fight the sharks/pirates, make friends with the pirates, get to higher ground to escape the lava, etc.)*
 6. **Inferential.**  *Think-Pair-Share:* Let's imagine that Tomas played with his friends in the plaza on the way home. What mental image does your brain "see"? Remind students to signal when both partners have contributed to the conversation. After a minute, allow students to share their partner's response.
 7. **Inferential.** What do you imagine Tomas's mother would say about his adventure? Write an interrogative and an exclamatory sentence (a question and an exclamation) that his mother might say about Tomas's adventure. *(Answers may vary, but they could include the following: "What an exciting adventure!" or "How did you get there?")* After a minute, allow students to share their work.



MULTILINGUAL/ENGLISH LEARNERS Reading

Entering/Emerging	Have students use sentence frames to generate responses (e.g., "Tomas had an adventure in ____").
Transitioning/Expanding	Have students use sentence starters to generate responses (e.g., "Tomas dreamed of an adventure . . .").
Bridging	Support mastery of defining the keyword <i>challenge</i> by having students think of synonyms for the word <i>difficult</i> , such as "A challenge can be hard, tough, or demanding."



Check for Understanding

Recall: Did Tomas's adventure really happen? (*No, it was a dream.*)

WORD WORK: *EXTINGUISH* (5 MIN.)

1. In the Read-Aloud, you heard about a fire being extinguished.
2. Say the word *extinguish* with me
3. *Extinguish* means to make a fire stop burning.
4. We had to extinguish the campfire before we went to bed.
5. Stand up and show me how you might extinguish a campfire.
6. What is the word we have been talking about?

Use a Discussion activity for follow-up. Ask students to discuss ways they might extinguish different fires, such as a campfire, birthday candles, or a house fire. (*Answers may vary, but may include blowing out a candle, pouring water on a fire, using a fire extinguisher, using a fire truck with a firehose, etc.*)



Quick Write

- Distribute Quick Write note cards or paper to students: "Write a sentence that describes a mental image you had about a detail, character, setting, or event in the story."
- Allow students five minutes to complete the Quick Write.
- Collect the Quick Write for the Formative Assessment of **[RL.1.7]**.

Lesson 3: A Dream Adventure

Application



Writing: Using a Know-Wonder-Learn chart, students will begin their research by creating questions to which they would like to find answers about adventures. **[W.1.7]**

WRITING: WHERE CAN I FIND IT? (25 MIN.)

- Ask students to define *research*. (*to collect new information about a topic you don't know much about*)
- Display Activity Page 2.1 and discuss which step has been completed (*brainstorm*) and which step is next (*ask questions*).
- Display Activity Page 1.1 containing the information recorded from Lesson 1.
- First, look at the "Wonder" column and find topics or ideas similar between the areas of study.
 - Model circling an item or topic in the "Wonder" column similar in one or more areas of study. (e.g., "temperature" in the "Wonder" column of both the Galápagos Islands and cold and snowy areas; "supplies" in the "Wonder" column of both the ocean and cold and snowy areas)
 - Then work as a class to circle more items or topics in the "Wonder" column that are similar. (e.g., "people who have been there" in the "Wonder" column of both space and cold and snowy areas; "animals" in the "Wonder" column of the Galápagos Islands, oceans, and cold and snowy places)
 - Instruct partners to look at their Activity Page 1.1 and circle two or three items or topics in the "Wonder" columns that are similar.

Activity Page 2.1



Activity Page 1.1



- Exercise discretion if you feel a student is capable of working independently.

➤ Visual Support 3.1

- Then use the question starter words in Visual Support 3.1 to write a question that can be asked about the circled items or topics.
 - Model writing a question using one of the question words and a circled item from Activity Page 1.1. (e.g., *Choose the question word “what” and “supplies to bring” that are circled in the “Wonder” column. Write a new question: What items should I pack for an adventure? in the “Question” column.*)
 - Then as a class, choose a new question word from Visual Support 3.1 and a circled item from the “Wonder” column to form a new question. Write it in the “Question” column of Activity Page 1.1.
 - Instruct the partners to choose a new question word from Visual Support 3.1 and a circled item from the “Wonder” column to form a new question. Tell students to write it in the “Question” column of Activity Page 1.1.
 - Exercise discretion if you feel a student is capable of working independently.

Note: Use discretion when determining how many questions students are required to write.

- As students research throughout the domain, they will record information in the “Learn” column.

D Differentiation

Challenge

Challenge students to write additional questions.

Support

Have a student orally practice using a word from the chart to generate a question with teacher feedback before writing.



MULTILINGUAL/ENGLISH LEARNERS Writing

Entering/Emerging	Give students a predetermined set of research questions and sentence frames.
Transitioning/ Expanding	Have students use sentence frames (e.g., “What types of _____ on an adventure in _____?”).
Bridging	Have students use sentence starters (e.g., “What types of . . .” and “How long will . . .”).



Check for Understanding

Two-Word Answer: What is the second step of the research plan? (*ask questions*)

LESSON EXTENSION

- Create art of an erupting volcano. The artwork can be a picture, a model, or a piece of music.

End Lesson

ADVENTURE STORIES: TALES FROM THE EDGE

The Dream Continues

4

PRIMARY FOCUS OF LESSON

Speaking and Listening

Students will discuss their favorite event from Tomas's adventure and questions they have about the text with a partner. [SL.1.1, SL.1.2, RL.1.1]

Reading

Students will ask and answer questions about key details in the Read-Aloud *Tomas and the Galapagos Adventure* to help with their research. [RL.1.1]

Writing

Students will practice writing sentences using information gathered from the Read-Aloud. [W.1.2, RF.1.1]

FORMATIVE ASSESSMENT

Quick Write

Write a sentence that describes questions you had about the Galápagos Islands that were answered after the Read-Aloud. [RL.1.1]

Activity Page 4.1

Writing Sentences Students will practice writing sentences using information gathered from the Read-Aloud. [W.1.2]



LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
Introducing the Read-Aloud (5 min.)			
What Have We Learned?	Whole Group	5 min.	<input type="checkbox"/> Visual Support 4.1 <input type="checkbox"/> world map or globe
Read-Aloud (30 min.)			
Purpose for Listening	Whole Group	30 min.	<input type="checkbox"/> <i>Tomas and the Galapagos Adventure</i> by Carolyn Lunn <input type="checkbox"/> Activity Page 1.1 <input type="checkbox"/> note cards or paper for Quick Write
<i>Tomas and the Galapagos Adventure</i> , Part 2			
Application (25 min.)			
Writing: Sentences Using Gathered Information	Whole Group/ Partner	25 min.	<input type="checkbox"/> Activity Pages 2.1, 4.1 <input type="checkbox"/> Visual Support 4.2

ADVANCE PREPARATION

Introducing the Read-Aloud

- Prepare to reread *Tomas and the Galapagos Adventure* by Carolyn Lunn.
- Display Visual Support 4.1, which can also be found in the Visual Supports for Teaching for this domain.

> Visual Support 4.1

Where can I find information in a text?

1. Illustrations in the story

2. Words in the text

- Display the world map or globe that has been marked in previous lessons.

Read-Aloud

- Use note cards or paper to prepare a Quick Write for the Formative Assessment.

Application

- Display Activity Page 1.1.
- **Note:** Each time Activity Page 1.1 is used in a lesson, record student ideas, suggestions, questions, and information to create a progressive anchor chart that can be referenced throughout the domain.
- Please be aware that the examples used in this segment are possibilities. You may wish to create your own examples that more closely relate to the class's KWL progressive anchor chart that you create throughout the domain.
- Display Activity Page 2.1.
- Display Visual Support 4.2, which can also be found in the Visual Supports for Teaching for this domain.

➤ Visual Support 4.2

Where can I find information in a text?											
1. Highlight keywords in the research question.	What kinds of animals live there?										
2. Highlight the gathered information that answers the question.	<table><tr><td></td><td>K</td><td>W</td><td>L</td></tr><tr><td>Galápagos Islands</td><td>Tropical Animals live there</td><td>Kinds of animals</td><td>Iguanas Giant tortoises</td></tr></table>				K	W	L	Galápagos Islands	Tropical Animals live there	Kinds of animals	Iguanas Giant tortoises
	K	W	L								
Galápagos Islands	Tropical Animals live there	Kinds of animals	Iguanas Giant tortoises								
3. Write a sentence that combines the question and the gathered information.	The kinds of animals that live there are iguanas and giant tortoises.										
4. Replace words to make the sentence clearer.	The kinds of animals that live in the Galápagos Islands are iguanas and giant tortoises										

- Display Activity Page 4.1.
- Assign partnerships that will work together during the Application activity.

Universal Access

- During the Introducing the Read-Aloud section, quickly flip through the book's pages so students can see the illustrations of the events in the story.
- During the Read-Aloud section, mark where information is located within the text and have students orally discuss which question that information answers.
- During the Application section, provide sentence starters, such as "It is located . . ."
- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.


Lesson 4: The Dream Continues

Introducing the Read-Aloud



Speaking and Listening: Students will discuss their favorite event from Tomas's adventure and questions they have about the text with a partner. **[SL.1.1, SL.1.2, RL.1.1]**

WHAT HAVE WE LEARNED? (5 MIN.)

- Tell students they will spend some more time looking at *Tomas and the Galapagos Adventure*.
-  **Think-Pair-Share:** Have students discuss their favorite event from *Tomas and the Galapagos Adventure*. Remind students to signal when both partners have contributed to the conversation.
- Have students use the conjunction *because* to write a sentence describing their favorite event using the following sentence frame: *My favorite event was _____ because . . .*
- Encourage students to ask questions that they may have about *Tomas and the Galapagos Adventure*.
- Remind students that stories can entertain us and that we can learn from them, too.
- Tell students that they are going to reread the story to see if they can identify information in the story that answers a research question.

> Visual Support 4.1

- Explain that students can gather information from a fictional text (a story from the author's imagination) in two places: the illustrations and the words in the story.
- Tell students that means they are going to have to look carefully at the illustrations and listen closely to the words of the story.
- What are the two things we are going to pay attention to while we listen to the story? (*illustrations and the words in the story*)
- Review the location of the Galápagos Islands and Ecuador on the world map or globe.

D Differentiation

Challenge

Ask students to name the major events in the story. (Answers may vary, but may include *Tomas rides his horse, Tomas falls and starts to dream, Tomas swims with animals in the ocean, Tomas meets pirates, a volcano erupts, Tomas wakes up and rides home, Tomas tells his mother about his adventures, etc.*)

Support

Have students use sentence starters, such as "My favorite event in the book is . . ."



MULTILINGUAL/ENGLISH LEARNERS

Speaking and Listening

Entering/Emerging	Provide students with sentence frames using a small set of learned phrases (e.g., “I think we can find information to answer a research question in . . .”).
Transitioning/Expanding	Have students use sentence frames (e.g., “Information about a research question can be found in _____ and _____.”).
Bridging	Have students use sentence starters (e.g., “Information can be found . . .”).



Check for Understanding

Recall: 🧑🧑 *Think-Pair-Share:* Have students discuss the following question with a partner: “What do we use the illustrations and words in a story for when we are researching?” (*to find information, to find answers to research questions*) Remind students to signal when both partners have finished contributing to the conversation.

Lesson 4: The Dream Continues

Read-Aloud



Reading: Students will ask and answer questions about key details in the Read-Aloud *Tomas and the Galapagos Adventure* to help with their research. **[RL.1.1]**

PURPOSE FOR LISTENING (5 MIN.)

- Tell students to listen closely for information that might answer research questions about the Galápagos Islands.



MULTILINGUAL/ENGLISH LEARNERS

Reading

Entering/Emerging	Have students point to the information they find in the text. Assist with pronunciation, as needed, while they read.
Transitioning/Expanding	Have students verbally share the information they find in the text.
Bridging	Have students use sentence starters (e.g., “The information I found in the text is . . .”).

TOMAS AND THE GALAPAGOS ADVENTURE, PART 2 (25 MIN.)

- Display Activity Page 1.1.
- Reread *Tomas and the Galapagos Adventure* at a quicker pace than in the previous lesson.
- After reading the text, ask students the following questions:
 - Is the event that you shared with your partner earlier still your favorite event or have you changed your mind?
 - Do you think this book might be a good source to gather information to answer a research question about the Galápagos Islands?
 - Was there information about the Galápagos Islands throughout the whole book or just certain parts of the book? (*certain parts*)
- Flip to the beginning of the book and show students that the first eleven pages are set where Tomas lives—Ecuador.
- Ask students if that gives them information about the Galápagos Islands. (*no*)
- Ask students when they start to learn about the Galápagos Islands. (*after Tomas falls off his horse, when he starts to dream*)
- Turn to page 13 and ask students what information they can gather by looking at the illustrations. (*different types of animals*)
- Read page 13.
 - Did you learn any information from listening to the text? What did you learn? (*The Galápagos Islands are many miles from Ecuador. There are a lot of animals on the islands. Answers may vary, but students might name specific animals.*)
 - What two places did we learn information about the Galápagos Islands from on this page? (*the illustrations and the text*)
 - What is a good way for us to remember all that information? (*write it down*)
- Model for students how to write the information they discovered in the “Learn” column of Activity Page 1.1. (e.g., *When I look at the illustration on page 14, I see that there are turtles and whales in the Galápagos Islands. The text also tells me the same thing.*)
- As a whole group, choose a piece of information to write in the “Learn” column of Activity Page 1.1. Make sure to ask students to say where they found the information: the illustration, the text, or both.

D Differentiation

Challenge

Allow students to draft sentences using a digital application on the computer, with teacher discretion and prior assessment of typing skills.

Support

Tell students they can learn information by looking at the illustrations, not just listening to the text. Point to an illustration and ask them what they can learn from it.

- Have students answer the following questions about the information they just chose before they write an expanded sentence in the “Learn” column of Activity Page 1.1.

- What did you learn?
- Where did you learn it from?

I learned _____ from the _____ (text/illustration).

- Continue looking for and writing information through page 18 on Activity Page 1.1. *(Answers may vary, but may include a list of the animals Tomas sees in the waters, that pirates lived there, that the islands have volcanoes, that there are lots of different kinds of shells, etc.)*
- Page 19: Is there any more information about the Galápagos Islands on this page? *(no)* What about the next page? *(no)*
 - Why? *(Tomas woke up from the dream, so on the rest of the pages, the story takes place in Ecuador.)*
- Show the students the Interesting Facts page and tell them it is a good resource to use when they research on their own.



Check for Understanding

Recall: How do we find information in texts? *(look at the illustrations, listen to the words)*



Quick Write

- Distribute Quick Write note cards or paper to students: “Write a sentence that describes questions you had about the Galápagos Islands that were answered after the Read-Aloud.”
- Allow students five minutes to complete the Quick Write.
- Collect the Quick Write for the Formative Assessment of **[RL.1.1]**.

D Differentiation

Challenge

Encourage students to add adjectives for detail to the sentences.

Support

Provide sentence frames for students that are derived from the research questions.

Lesson 4: The Dream Continues

Application



Writing: Students will practice writing sentences using information gathered from the Read-Aloud. [W.1.2, RF.1.1]

WRITING: SENTENCES USING GATHERED INFORMATION (25 MIN.)

- Display Activity Page 2.1, and read over the class research plan. Ask students what steps they have already completed. (*brainstorm, ask questions*)
- Tell students that in this lesson, they are going to practice an essential skill that they will use later in the research process. Today, they are going to write sentences about the information they have gathered.
- Display Activity Page 1.1.

> Visual Support 4.2

- Ask student volunteers to read the research questions.
- Ask student volunteers to read the information that was gathered during the Read-Aloud segment to answer research questions about the Galápagos Islands.
- Display Activity Page 4.1.
- Model how to write a sentence from the information that was gathered.
- The following example uses questions and information that might be on the KWL:
 - Read the first question in the “Question” column: “What kinds of animals live there?”
 - Tell students to highlight the keywords in the sentence: *kinds, animals, and live there*.
 - Read the gathered information: *iguanas and giant tortoises*.
 - Ask students, “What do we need at the start and end of our new sentence using these keywords?” (*start with a capital letter and end with punctuation*)
 - Model for students how to combine the keywords with the gathered information: *The kinds of animals that live there are iguanas and tortoises.*

Activity Page 4.1



- **Turn and Talk:** Have students turn to a neighbor and find the capital letter and punctuation in the new model sentence. Ask a student to identify these in the model.
- Write the new sentence on Activity Page 4.1.
- Tell students they can make the sentence clearer by replacing *there* with *the Galápagos Islands*.
- Next, tell students that the class is going to work together to practice writing another sentence.
 - Have a student read the second question in the “Question” column: “Where is it located?”
 - Work with students to highlight the keywords in the sentence: *where* and *located*.
 - Have a student read the gathered information: *many miles away from Ecuador and in the ocean*.
 - Ask students how they would combine the keywords and the gathered information. (*It is located many miles away from Ecuador in the ocean.*)
 - Write the new sentence on Activity Page 4.1.
 - Ask students, “What should your new sentence begin with?” (*a capital letter*)
 - Have students point to the capital letter at the start of the sentence they wrote on Activity Page 4.1.
 - Ask students, “What should your new sentence end with?” (*punctuation, a period*)
 - Have students point to the period at the end of the sentence they wrote on Activity Page 4.1.
 - Tell students they can make the sentence clearer by replacing *it* with *the Galápagos Islands*.
 - Write the new sentence in the “Learn” column.
- Allow students to work in pairs to write a third sentence using the same procedure. After five minutes, allow students to share their work.
- Exercise discretion if you feel a student is capable of working independently.
- Tell students that in the next lesson, they are going to work on the next step in the plan: gather information.
- Remind students that they will be writing sentences in this manner with the information they gather in their research.



MULTILINGUAL/ENGLISH LEARNERS Writing

Entering/Emerging	Have students verbally share their sentences before writing.
Transitioning/ Expanding	Have students use sentence frames (e.g., "The _____ are located _____").
Bridging	Have students use sentence starters (e.g., "The Galápagos Islands are found . . .").



Check for Understanding

Recall: What skill did we practice today? (*writing sentences from gathered information*)
What do those sentences need at their beginning and their end? (*capital letters and periods*)

LESSON EXTENSION

- Watch a video, such as the YouTube video "Greatest Animals of the Galápagos" on the National Geographic Kids channel, or browse through books about animals that are found on the Galápagos Islands, and ask students to write a sentence about the animal that is most interesting to them.

End Lesson

ADVENTURE STORIES: TALES FROM THE EDGE

Shoot for the Stars

PRIMARY FOCUS OF LESSON**Speaking and Listening**

Students will make a personal connection to a time they faced a challenge.

[SL.1.4]

Reading

Students will use key details to identify the central message in the Read-Aloud *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*.

[RL.1.2]

Language

Students will demonstrate an understanding of the Tier 2 word *persevere*.

[L.1.4]

Writing

Students will work with the teacher to identify three sources to answer research questions. [W.1.7, W.1.8]

FORMATIVE ASSESSMENT**Illustrate Understanding**

Students will draw a picture to represent the central message of the Read-Aloud. [RL.1.2]

Activity Page 5.1

Where Can I Find It? Students will work with the teacher to identify three sources to answer research questions. [W.1.7]



Teacher Presentation Screens:
all lessons include slides

LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
Introducing the Read-Aloud (5 min.)			
What Have We Learned?	Whole Group	5 min.	<input type="checkbox"/> world map or globe <input type="checkbox"/> location label with Read-Aloud title
Read-Aloud (30 min.)			
Purpose for Listening	Whole Group	30 min.	<input type="checkbox"/> <i>The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa</i> by Julia Finley Mosca <input type="checkbox"/> note cards or paper for Illustrate Understanding
<i>The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa</i>			
Comprehension Questions			
Word Work: <i>Persevere</i>			
Application (25 min.)			
Writing: Gathering Answers	Whole Group/ Partner	25 min.	<input type="checkbox"/> Activity Pages 2.1, 5.1 <input type="checkbox"/> Visual Support 5.1

ADVANCE PREPARATION

Introducing the Read-Aloud

- Update the space section of the domain bulletin board with copies of the covers of the trade books, pictures of the characters and historical figures, and themed items.
- Display the world map or globe prepared in Lesson 1, along with the corresponding label.

Read-Aloud

- Prepare to read the trade book *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa* by Julia Finley Mosca aloud. As you preview the book, you may wish to add page numbers and reference the Guided Reading Supports included in this lesson. This trade book does not have numbered pages, but for ease of use, we have referred to page numbers in our materials. We begin with page 1, which contains the text “If you have a mission . . .” and number each page in order after that.
- Prepare partners for the Turn and Talk.
- Use note cards or paper to prepare an Illustrate Understanding for the Formative Assessment.
- Load and preview the YouTube video “Ellen Ochoa” on the StudiesWeekly channel for the lesson extension.

Note: The terms *racism* and *race* are used in this trade book and discussed as influences on Ellen Ochoa’s life and her goal to become an astronaut. The word *racism* is found on page 5 and alluded to on page 4. You may wish to preview this text and adjust as needed before beginning this lesson.

Application

- Display Activity Page 2.1.
- Display Visual Support 5.1, which can also be found in the Visual Supports for Teaching for this domain.

> Visual Support 5.1

Identifying Sources	
Sources to use: Books Articles Experts Online websites	
Is it a good source to use?	
Can I find it?	YES = Go ahead and use it! NO = Find another resource. NOT SURE? = Ask for help.
Does it have information that could answer my question?	
Can I understand the words?	
Are all the words appropriate?	
The website does not ask me to “join” or “create an account.”	

- Display Activity Page 5.1.
- Prepare partnerships that will work together at various times during the Application activity.

Universal Access

- Tell students of a challenge you faced.
- Display a picture of Dr. Ellen Ochoa during the Read-Aloud segment.
- Gather various sources that students might use in their research, such as preloaded websites to be ready to display, trade books from the unit, additional books from the school library, etc.
- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.

CORE VOCABULARY

engineer, n. a person who designs and builds things

Example: My brother, an engineer, designed a new bridge that crosses the river.

immigrants, n. people who have moved to one country from another

Example: Many immigrants move to another country to build a better life.

persevere, v. to continue to try to do something even though it is difficult

Example: Even though the mountain hike is very challenging, I will persevere and reach the top!

Variation(s): persevered, persevering

theme, n. repeated ideas or events in a reading

Example: The theme of the book is friendship.

Vocabulary Chart for *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*

Vocabulary Type	Tier 3 Domain-Specific Words	Tier 2 General Academic Words	Tier 1 Everyday Speech Words
Vocabulary		engineer immigrants persevere theme	
Spanish Cognates		ingeniero/a inmigrantes perseverar tema	
Multiple-Meaning			
Sayings and Phrases			

Lesson 5: Shoot for the Stars

Introducing the Read-Aloud



D Differentiation

Challenge

Ask students to create a sign or pictorial representation of a challenge or a barrier.


Support

Post definitions of *challenge* and *barrier* in the classroom for easy reference.

Speaking and Listening: Students will make a personal connection to a time they faced a challenge. [SL.1.4]

WHAT HAVE WE LEARNED? (5 MIN.)

Let's review.

- What is a challenge? (*a difficult task, something that is hard to do*)
- Tell students that today's Read-Aloud is about a woman who faced many barriers on her adventure.
- Think back to Lesson 1. We learned the vocabulary word *barrier*. Do you remember what a barrier is? (*a law, a rule, or a problem that makes something difficult or even impossible to do*)
- Challenges and barriers are similar; they are both times when you have to keep going even when it gets hard.
-  **Think-Pair-Share:** When is a time that you faced a barrier and had to keep going when things got hard? How did facing this barrier or challenge make you feel? (Remind students to signal when both partners have contributed to the conversation. After a minute, allow students to share their partner's response.)
- Tell students the title of the Read-Aloud is *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*. It is about Dr. Ellen Ochoa, who overcame barriers to become the first Hispanic woman in space.



MULTILINGUAL/ENGLISH LEARNERS

Speaking and Listening

Entering/Emerging	Provide students with sentence frames using a small set of learned phrases (e.g., “I think a barrier to doing something could be . . .”).
Transitioning/Expanding	Have students use sentence frames (e.g., “A _____ that Dr. Ellen Ochoa faced was _____.”).
Bridging	Have students use sentence starters (e.g., “A barrier is . . .”).



Check for Understanding

Thumbs-Up/Thumbs-Down: Challenges and barriers are similar because they are both things that you have to overcome and keep going even though things are difficult. (*thumbs-up*)

Where Are We?

- Review the locations already marked on the map.
- Tell students that Dr. Ellen Ochoa grew up in California in the United States. Ask a student to mark it on the map with the corresponding label.

Lesson 5: Shoot for the Stars

Read-Aloud



Reading: Students will use key details to identify the central message in the Read-Aloud *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*.

[RL.1.2]

Language: Students will demonstrate an understanding of the Tier 2 word *persevere*. [L.1.4]

PURPOSE FOR LISTENING (5 MIN.)

- Tell students to listen for the barriers that Dr. Ellen Ochoa faced on her way to achieving her dream of going on an adventure to space. Tell students that this will help them identify the central message or lesson we can learn from her story.

THE ASTRONAUT WITH A SONG FOR THE STARS: THE STORY OF DR. ELLEN OCHOA (15 MIN.)

- Page 1: An engineer is a person who designs and builds things. So what do you think a “star engineer” is? (*someone who builds and designs things to be used in space*)
 - A pioneer is a person who is one of the first people to explore or go somewhere, like the first person to go on an adventure!
- Page 7: What did Ellen first think she wanted to be when she grew up? (*a person who plays flute in an orchestra*)
- Page 8: When Ellen started thinking about space, what characteristics did most astronauts share? (*Most astronauts were male.*)
 - Tell students to give a thumbs-up for yes or a thumbs-down for no in response to this question: “Was that a barrier that Dr. Ellen Ochoa had to overcome?” (*thumbs-up*)
- Page 9: What did Ellen’s teacher say about studying to be an engineer? (*only boys could study engineering*)
 - Tell students to give a thumbs-up for yes or a thumbs-down for no in response to this question: “Was that a barrier that Dr. Ellen Ochoa had to overcome?” (*thumbs-up*)
- Page 10: Sally Ride was the first American woman in space. Do you think she is someone Dr. Ellen Ochoa might have looked up to? (*Answers may vary, but could include that Sally Ride inspired Dr. Ochoa to continue working toward achieving her goal.*)
 - Who do you look up to and admire? (*Answers may vary, but could include a caregiver, a teacher, a coach, etc.*)
- Page 13: When the book says Dr. Ochoa was rejected, it means that NASA, the government agency that runs the space program, refused to let Dr. Ochoa be part of the astronaut program.
 - Tell students to give a thumbs-up for yes or a thumbs-down for no in response to this question: “Was that a barrier that Dr. Ellen Ochoa had to overcome?” (*thumbs-up*)

D Differentiation

Challenge

Ask students to find additional information on Dr. Ellen Ochoa.

Support

Have students use sentence frames, such as, “The theme of the _____ is _____.”

- Page 16: *Discovery* was the name of the spaceship that Dr. Ellen Ochoa flew into outer space!
- Page 21: To orbit means to travel around something, in this case, the Earth.
- Page 22: Can you imagine how excited Dr. Ellen Ochoa was to finally achieve her dream of going on an adventure to space? Stand up and show me how she might feel.
 - Tell students to give a thumbs-up for yes or a thumbs-down for no in response to this question: “Was finally traveling to space a barrier Dr. Ellen Ochoa had to overcome?” (*thumbs-down; it was not a barrier; it was an achievement*)
- Page 26: What else did Dr. Ochoa accomplish after becoming an astronaut? (*She was the first Hispanic director of Johnson Space Center.*)
 - Tell students to give a thumbs-up for yes or a thumbs-down for no in response to this question: “Was being named director of a space program a barrier Dr. Ellen Ochoa had to overcome?” (*thumbs down; it is an achievement*)
- Page 30: *Persevere* means to continue to try to do something even though it is difficult.
- **Turn and Talk:** Discuss how the barriers that Dr. Ellen Ochoa faced pushed her to become an astronaut. (*Answers may include when Dr. Ochoa was a young girl, astronauts were traditionally White men, women were not encouraged to become engineers, rejection from NASA.*) Remind students to signal when both partners have contributed to the conversation.



MULTILINGUAL/ENGLISH LEARNERS

Reading

Entering/Emerging	Have students answer simple yes/no questions (e.g., “Is the theme of the reading overcoming barriers?”) using a complete sentence that includes the question stem (e.g., “Yes, the theme of the reading is overcoming barriers.”)
Transitioning/Expanding	Have students use sentence frames (e.g., “The _____ of the reading is _____.”).
Bridging	Have students use sentence starters (e.g., “The theme of the reading is . . .”).

COMPREHENSION QUESTIONS (5 MIN.)

1. **Inferential.** Can you name the barriers Dr. Ellen Ochoa had to overcome? *(growing up in a time when most astronauts were White males; being told engineering was only for boys; being turned down by NASA)*
2. **Literal.** Ask students, “What did Dr. Ellen Ochoa do to overcome those barriers?” Have students write their two to three sentence response using Somebody Wanted But So Then. You may choose to write these words on the board for students to reference while they write. *(Answers may vary, but they could include the following: Dr. Ellen Ochoa wanted to be an astronaut but most were White men. So, Ellen looked up to other women like Sally Ride. Then she worked to become an astronaut anyway.)*

The main idea of this Read-Aloud is how Dr. Ellen Ochoa achieved her dream to become an astronaut.

Tell students that a central message is the lesson we can learn from a story that we can apply to our lives. Some of the ways we can identify the central message of a text are by thinking about how the characters solve their problems, the character traits they showed, and what we can learn from this.

3. **Inferential.** 🧑🧑 *Think-Pair-Share:* Based on what happened in the story, what do you think the central message of this text is? *(Answers will vary but could include that we shouldn't give up when facing barriers or challenges; if we persevere when facing barriers, we can achieve our dreams.)* Remind students to signal when both partners have contributed to the conversation.
4. **Literal.** What characteristic does Dr. Ellen Ochoa have that no other astronaut has? *(the first Hispanic female astronaut)*



Check for Understanding

One-Word Answer: What did Dr. Ellen Ochoa overcome to become the first Hispanic woman in space? *(barriers)*

WORD WORK: *PERSEVERE* (5 MIN.)

1. In her note, you hear Dr. Ochoa tell you, "Always persevere and take things one step at a time."
2. Say the word *persevere* with me.
3. *Persevere* means to keep going no matter the challenges in the way.
4. Dr. Ellen Ochoa had to persevere over challenges in her way of going to space.
5. Tell me about a time you had to persevere.
6. What is the word we have been talking about?

Use a Making Choices activity for follow-up. Tell students that you are going to read a series of statements. If the person in the statement had to persevere, students say, "They had to persevere." If the person in the statement did not have to persevere, students say, "They did not have to persevere."

- She finished the marathon even though she had blisters on her feet.
- He studied extra long hours and was able to pass the difficult exam.
- I stayed dry in the rain because I had an umbrella.
- The toaster was broken, so I had an egg for breakfast.
- He worked two jobs so that he could earn enough money to pay his bills.



Illustrate Understanding

- Distribute Illustrate Understanding note cards or paper to students: "Draw a picture that shows the central message of the Read-Aloud."
- Allow students five minutes to complete the Illustrate Understanding.
- Collect the Illustrate Understanding for the Formative Assessment of **[RL.1.2]**.

Lesson 5: Shoot for the Stars

Application



Writing: Students will work with the teacher to identify three sources to answer research questions. [W.1.7, W.1.8]

WRITING: GATHERING ANSWERS (25 MIN.)

- Display Activity Page 2.1 and review the steps of the research plan.
- Ask students to name the step(s) they have already completed (*brainstorm, ask questions*) and which step they are on now. (*gather information*)
- Tell students they need to identify sources from which they can gather information about their research questions.
- On the whiteboard, allow students to record all ideas for sources to use for research.
- Show students the sources you have gathered and allow them to add those to the whiteboard.
- Explain that sometimes a source might not be good to use even if it is available.



MULTILINGUAL/ENGLISH LEARNERS Writing

Entering/Emerging	Provide students with a completed Activity Page 5.1 and have them add a labeled drawing to the first column.
Transitioning/ Expanding	Provide students with a word bank to complete the first column of Activity Page 5.1. Words may include <i>book, website, and magazine</i> . Also have students add labeled drawings to the first column.
Bridging	Provide students with a word bank to complete the first two boxes of the first column of Activity Page 5.1. Remove the word bank when students complete the rest of the activity page.

D Differentiation

Challenge

Ask students to explain where they can locate each source and which research question they will provide information on.

Support

Allow students to work with a teacher to identify which sources will help them answer the research questions.

➤ Visual Support 5.1

- Ask students if they have ever found a book or a website that was difficult to understand, used bad language, or asked them to make an account.
- Ask student volunteers to read the items on Visual Support 5.1.
- Tell students that each source they are thinking of using will have to have a “yes” answer to each of the items on Visual Support 5.1.
- Present an example research question: “What kinds of animals live there?” Tell students you are trying to decide on a source to use to find information.
- Choose one of the sources listed on the whiteboard and model determining if the source has “yes” answers to the items on Visual Support 5.1.
- Record the source on Activity Page 5.1.
- Tell students that it is important to know where the source is located, and write where the source can be found in the second column.
- Then work as a class to choose a second source from the board. Determine if it has “yes” answers to the items on Visual Support 5.1. Record it on Activity Page 5.1, and draw a picture in the second column for a visual cue.
- Lastly, have students work in pairs to choose a third source from the board and determine if it has “yes” answers to the items on Visual Support 5.1. Have students record their findings on Activity Page 5.1 and draw a picture as a visual cue.
- Exercise discretion if you feel a student is capable of working independently.
- After five minutes, allow students to share their work.
- Explain that students may need to choose another source if a source they choose today does not work out when they research.
- Remind them that if that is the case, they need to ask themselves the questions on Visual Support 5.1 to make sure a new source is good to use. They must also check with you to verify.

Activity Page 5.1





Check for Understanding

Recall: Have students recall what they should be thinking about a source to make sure it is good to use. (*Can I find it? Does it have information that could answer my question? Can I understand the words? It does not have inappropriate words. The website does not ask me to “join” or “create an account.”*)

LESSON EXTENSION

- Watch the YouTube video “Ellen Ochoa” on the StudiesWeekly channel and do one of the following activities:
 - Create a biography page.
 - Develop interview questions.
 - Design a medal that could be given to Dr. Ochoa for her work.

End Lesson

6

ADVENTURE STORIES: TALES FROM THE EDGE

Breaking Barriers

PRIMARY FOCUS OF LESSON**Speaking and Listening**

Students will discuss stories of people who have persevered over barriers.

[SL.1.1, SL.1.4]

Reading

Students will use key details to identify the central message in the Read-Aloud *Mae Among the Stars* and find similarities between this text and *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*.

[RL.1.2, RL.1.9]

Language

Students will demonstrate an understanding of the Tier 2 word *encourage*.

[L.1.4, L.1.5c]

Writing

Using the Know-Wonder-Learn chart, students will find information on research questions about adventures. [W.1.8]

FORMATIVE ASSESSMENT**Activity Page 1.1**

Know-Wonder-Learn Students gather information on research questions about adventures. [W.1.8]



Teacher Presentation Screens:
all lessons include slides

LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
Introducing the Read-Aloud (5 min.)			
What Have We Learned?	Whole Group	5 min.	<input type="checkbox"/> world map or globe <input type="checkbox"/> location label with Read-Aloud title
Read-Aloud (30 min.)			
Purpose for Listening	Whole Group	30 min.	<input type="checkbox"/> <i>Mae Among the Stars</i> by Roda Ahmed
<i>Mae Among the Stars</i>			
Comprehension Questions			
Word Work: <i>Encourage</i>			
Application (25 min.)			
Writing: Gathering Information	Whole Group/ Partner	25 min.	<input type="checkbox"/> Activity Pages 1.1, 2.1, 5.1

ADVANCE PREPARATION

Contact Caregivers

- Contact students' caregivers and tell them to start working on their picture frame and costume (if not being done in school), and invite them to the Adventure Gallery Walkthrough on the date of Lesson 15.
- Ask the administration and other classes to attend the Adventure Gallery Walkthrough.

Introducing the Read-Aloud

- Gather and display pictures of the following famous people: Michael Jordan, Albert Einstein, Mary Jackson, and Oprah Winfrey.
- Display the world map or globe you prepared in Lesson 1, along with the corresponding label.

Read-Aloud

- Prepare to read the trade book *Mae Among the Stars* by Roda Ahmed aloud. As you preview the book, you may wish to add page numbers and reference the Guided Reading Supports included in this lesson. This trade book does not have numbered pages, but for ease of use, we have referred to page numbers in our materials. We begin with page 1, which contains the illustration of Mae lounging under a tree, and number each page in order after that.

Application

- Display Activity Page 2.1.
- Display Activity Page 1.1.
- **Note:** Each time Activity Page 1.1 is used in a lesson, record student ideas, suggestions, questions, and information to create a progressive anchor chart that can be referenced throughout the domain.
- Display Activity Page 5.1.
- Prepare partnerships that will work together at various times during the Application activity.
- Gather various sources that students might use in their research, such as preloaded websites to be ready to display, trade books from the unit, additional books from the school library, etc.
- Load and preview the YouTube video “Mae Jemison: First African American Woman in Space” on the Biography channel for the lesson extension.

Health and Wellness Prompt: On pages 23–30, Dr. Jemison is affected by a comment made by her teacher, which discourages her from following her dream of becoming an astronaut.

- In today's Read-Aloud, Dr. Jemison's teacher tells her that she should think about being something other than an astronaut. Why does her teacher tell her this? (*Answers may vary, but could include her teacher thinks girls cannot do that job; an African American woman had not achieved that goal before Dr. Jemison.*)
- **Inferential.** How do you think Dr. Mae Jemison might feel from that unfair treatment? (*Answers may vary, but may include upset, angry, and sad.*)
- **Literal.** What could we say to stop someone from saying unfair and hurtful things? (*Answers may vary, but may include "Stop!" "It's not alright to say that!" "That isn't nice."*)
- **Literal.** What could we say to the person who has been treated unfairly and experienced discrimination? (*Answers may vary, but may include "I'm sorry that happened to you," "Do you want to talk about it?" "I am your friend, and I like you for who you are," etc.*)
- Tell students to remember that it is important for them to tell a caregiver, teacher, or another adult if they are ever being treated unfairly, so they can get help.

Universal Access

- Prepare pictures of Michael Jordan, Albert Einstein, and Mary Jackson, who have persevered through barriers, for students to discuss with a partner.
- Display a picture of Dr. Mae Jemison during the Read-Aloud segment for students to build knowledge and make connections.
- Give students time to work with a partner to perform a quick book walk/site walk of each source so they are familiar with the contents before beginning research. Tell students to look at the pictures, headings, charts, bolded words, etc., and discuss what they think might happen in the text, what they might learn, and questions they have based on what they have observed.
- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.

CORE VOCABULARY

daydreamers, n. people who imagine things as if they are dreaming, but they are really awake

Example: My math class was full of daydreamers who stared out the window.

crystal ball, n. a glass ball that people use to pretend they can see the future when they look into it

Example: The fortune teller looked into her crystal ball and told the man he would be rich.

profession, n. a job that requires a special skill or education

Example: I am a lawyer and my profession requires a lot of schooling.

encourage, v. to give someone confidence or make them feel hopeful or determined

Example: My friend is a talented singer, so every year I encourage her to try out for the choir.

Variation(s): encouraged

Vocabulary Chart for *Mae Among the Stars*

Vocabulary Type	Tier 3 Domain-Specific Words	Tier 2 General Academic Words	Tier 1 Everyday Speech Words
Vocabulary		daydreamers crystal ball profession encourage	
Spanish Cognates		bola de cristal profesión	
Multiple-Meaning			
Sayings and Phrases			


Lesson 6: Breaking Barriers

Introducing the Read-Aloud



Speaking and Listening: Students will discuss stories of people who have persevered over barriers. [SL.1.1, SL.1.4]

WHAT HAVE WE LEARNED? (5 MIN.)

- What is a barrier? (*a law, a rule, or a problem that makes something difficult or even impossible to do*)
- Ask students if they know of another famous person who has overcome barriers.
- Display each picture one by one and tell students the barriers they faced before they became successful.
 - Michael Jordan was cut from his high school basketball team.
 - Albert Einstein struggled in school when he was young, but he was later regarded as a genius by many for his scientific discoveries.
 - Mary Jackson was overlooked as an engineer only to become the first African American woman engineer to work for NASA.
-  **Think-Pair-Share:** Tell of a time you, or someone you know, faced a barrier and how you overcame it. (Remind students to signal when both partners have contributed to the conversation.)
- Ask a few students to share their partner's response.
- Tell students the Read-Aloud is titled *Mae Among the Stars*, and that some details are similar to Dr. Ellen Ochoa's story. Both women faced barriers, and they had to persevere to achieve their space adventures.
- Have students write one declarative and six interrogative sentences (Who, What, When, Where, Why, and How) about Dr. Ellen Ochoa's story.

D Differentiation

Challenge

Ask students to identify a historical figure who faced and overcame barriers.

Support

Show students additional pictures of historical figures, such as Oprah Winfrey, and explain barriers she overcame.



MULTILINGUAL/ENGLISH LEARNERS

Speaking and Listening

Entering/Emerging	Have students use sentence frames (e.g., “A time I persevered through a _____ was _____.”).
Transitioning/Expanding	Have students use sentence starters (e.g., “I persevered through a barrier when . . .”)
Bridging	Preview the keyword <i>barrier</i> by providing a simplified definition, such as <i>something that is in the way</i> .



Check for Understanding

One-Word Answer: What word means a law, a rule, or a problem that makes something difficult or even impossible to do? (*barrier*)

Where Are We?

- Review the locations already marked on the map.
- Tell students that Dr. Mae Jemison grew up in Illinois in the United States. Ask a student to mark it on the map with the corresponding label.

Lesson 6: Breaking Barriers

Read-Aloud



Reading: Students will use key details to identify the central message in the Read-Aloud *Mae Among the Stars* and find similarities between this text and *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*.

[RL.1.2, RL.1.9]

Language: Students will demonstrate an understanding of the Tier 2 word *encourage*. [L.1.4, L.1.5c]

PURPOSE FOR LISTENING (5 MIN.)

- Tell students to listen for the barriers that Dr. Mae Jemison persevered over to reach her dream of going on an adventure in space. This will help them identify the central message they can learn from her story.

- Tell students to notice how what they are learning about Dr. Mae Jemison connects to what they learned about Dr. Ochoa.

MAE AMONG THE STARS (15 MIN.)

- Page 2: Define the word *daydreamers* for students: people who imagine things as if they are dreaming, but they are really awake. Sometimes a person who daydreams can lose track of what is going on around them. Have you ever daydreamed while you were in school?
- Page 8: What does Mae's mom say about Mae's dream to become an astronaut? (*She can do it if she believes in herself and works hard.*)
 - Has there ever been a time when you had to believe in yourself and work hard to achieve something?
- Page 13: How do you think you become an astronaut? (*Answers may vary, but may include go to school, learn about space, work for NASA, etc.*)
- Page 17: The author compares the moon to a crystal ball. Define the word crystal ball for students: a glass ball that people use to pretend they can see the future when they look into it. Do you think that is a good comparison? How do you know?
- Page 21: What do you want to be when you grow up?
- Page 23: A profession is a job that requires a special skill or education. Do any of your caregivers have a profession? What is it?
- Mae's teacher said "someone like you." This isn't a very nice statement. It sounds like the teacher is treating Mae unfairly. At the time Mae's teacher said this to her, there were few women and no African American women astronauts who traveled to space.
- **Inferential.** Why do you think the teacher made that comment to Mae? (*Answers may vary, but could include it was because of Mae's physical characteristics, gender, or her family background.*)
- **Evaluative.** How do you think the teacher's comment made Mae feel about achieving her dream of becoming an astronaut? (*Answers may vary, but may include it made her doubt that she could do it, it made her want to change her goal, etc.*)
- Page 27–29: 🧑🧑 **Think-Pair-Share:** Why do you think these pages are blue when all the other pages in the book are so colorful? (*The illustrator uses color to emphasize how Mae was feeling.*) Remind students to signal when both partners have contributed to the conversation.

- Page 30: *Encourage* means to give someone confidence that they can achieve their goal.
 - Who in the story encouraged Mae to reach for her dreams? (*her family and friends*)



MULTILINGUAL/ENGLISH LEARNERS

Reading

Entering/Emerging	Have students respond to simple yes/no questions with a complete sentence using the question as a sentence stem (e.g., “Does Dr. Jemison dream of becoming an astronaut?” / “Yes, Dr. Jemison dreams of becoming an astronaut.”).
Transitioning/Expanding	Have students use sentence frames (e.g., “The _____ of the reading is _____.”).
Bridging	Have students use sentence starters (e.g., “The theme of the reading is . . .”).

COMPREHENSION QUESTIONS (5 MIN.)

1. **Literal.** What is Mae’s dream? (*to become an astronaut*)
2. **Literal.** What did Mae’s teacher tell her she should be instead? (*a nurse*)
3. **Evaluative.** Why do you think Mae’s teacher thought it was possible for Mae to be a nurse and not as possible for her to become an astronaut? (*Answers may vary, but could include that there were many women who were nurses at that time, but very few who achieved their goal of becoming an astronaut.*)
4. **Literal.** What is a barrier? (*a law, a rule, or a problem that makes something difficult or even impossible to do*)
5. **Inferential.** Write two sentences comparing and contrasting Dr. Ochoa and Dr. Jemison using the word *because* to compare and the word *but* to contrast. (*Answers may vary but could include the following: Dr. Ochoa and Dr. Jemison are both determined because they overcame barriers to become astronauts; Dr. Ochoa wanted to play the flute when she grew up, but Dr. Jemison always wanted to be an astronaut.*)
6. **Literal.** What is the definition of *central message*? (*the lessons we can learn from a story and apply to our lives*)
7. **Inferential.** 🧑🧑 *Think-Pair-Share:* Based on what happened in the text, what do you think is the central message? (*Answers may vary but could include that sometimes we need to overcome barriers to achieve our dreams.*) Remind students to signal when both partners have contributed to the conversation.

8. **Inferential.** Is there another story we have read with a similar message?
(*The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*)
9. **Evaluative.** What similarities can you identify between *Mae Among the Stars* and *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*?
(*Answers will vary.*)
10. **Literal.** What did you learn about an adventure in space? (*Add students' answers to the KWL chart.*)



Check for Understanding

Thumbs-Up/Thumbs-Down: Dr. Mae Jemison overcame barriers to become the first African American female astronaut. (*thumbs-up*)

WORD WORK: ENCOURAGE (5 MIN.)

1. In the Read-Aloud, you heard the sentence, "I'm sorry Miss Bell didn't encourage you."
2. Say the word *encourage* with me.
3. *Encourage* means to give someone confidence or make them feel hopeful or determined. It is to tell someone that they can reach their goal even if it takes time and hard work.
4. The girl's parents encouraged her to become a biologist.
5. Tell me about a time someone encouraged you.
6. What is the word we have been talking about?

Use a Making Choices activity for follow-up. Tell students that you are going to read a series of statements. If the statement says something that would encourage a person, students say, "That will encourage." If the statement says something that would not encourage a person, students say, "That does not encourage."

- "Great job!"
- "I don't think you did that right."
- "I know you can do it!"
- "Are you sure you know what you're doing?"
- "Wow! Your project is amazing!"



Differentiation

Challenge

Ask students to find additional information on Dr. Mae Jemison.

Support

Show students pictures of Dr. Mae Jemison at key times in her life (e.g., first mission to space, graduation from medical school, etc.) to help students make connections.

Challenge

Allow students to draft sentences using a digital application on the computer, with teacher discretion and prior assessment of typing skills.

Support

Work in small groups or individually with students to locate answers to their questions.

Lesson 6: Breaking Barriers

Application



Writing: Using the Know-Wonder-Learn chart, students will find information on research questions about adventures. **[W.1.8]**

WRITING: GATHERING INFORMATION (25 MIN.)

- Display Activity Page 2.1.
- Ask students to name which steps in the research plan they have completed (*brainstorm, ask questions*) and which step they are starting next (*gather information*).
- Display Activity Page 1.1, and point out the research question for which you will find information.
- Display Activity Page 5.1, and show students the source you are going to use to gather information about the question.
- Point out where you found the information within the source.
- Model how to write the discovered information with detail in the “Learn” column of Activity Page 1.1.
 - “What are the kinds of wildlife that live in the Galápagos Islands?”
 - Use an online source.
 - Giant tortoises are called galápagos in Spanish. That’s where the name of the islands comes from.
- Next, work as a whole group to gather and record information with detail.
 - Ask students to choose a research question.
 - Direct students to choose a source where they think they will find the information.
 - Work together to gather and record the information with detail in the “Learn” column.
- Lastly, allow students to work with a partner to choose a question and a source and to locate and record the information with detail.
- Exercise discretion if you feel a student is capable of working independently.

Activity Page 1.1



Activity Pages 2.1, 5.1



- Inform students that they may use a second or third source to find additional information about the question they are trying to answer.



MULTILINGUAL/ENGLISH LEARNERS Writing

Entering/Emerging	Provide students with information that answers a research question and have them add a drawing to the second column.
Transitioning/Expanding	Provide students with a source that has marked pages where they can look to find information.
Bridging	Provide students with a source in which they will be able to find information with a partner or independently.



Check for Understanding

One-Word Answer: Which column on the KWL chart do we write the gathered information? (*Learn*)

LESSON EXTENSION

- Watch the YouTube video “Mae Jemison: First African American Woman in Space” on the Biography channel and do one of the following activities:
 - Create a biography page.
 - Develop interview questions.
 - Design a medal that could be given to Jemison for her work.

End Lesson

ADVENTURE STORIES: TALES FROM THE EDGE

Let's Compare

PRIMARY FOCUS OF LESSON

Speaking and Listening

Students will ask and answer questions about key details in stories read aloud.

[SL.1.1, SL.1.2]

Reading

Using a Venn diagram, students will compare and contrast the story *Tomas and the Galapagos Adventure* and information in *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*. [RL.1.5, RL.1.9]

Writing

Using the Know-Wonder-Learn chart, students will gather information on research questions about adventures. [W.1.8]

FORMATIVE ASSESSMENTS

Activity Page 1.1

Know-Wonder-Learn Students will gather information on research questions about adventures. [W.1.8]



Teacher Presentation Screens:
all lessons include slides

LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
What Have We Learned? (5 min.)			
What Have We Learned?	Whole Group	5 min.	<input type="checkbox"/> world map or globe
Let's Compare! (30 min.)			
Let's Compare!	Whole Group/ Partner	30 min.	<input type="checkbox"/> <i>Tomas and the Galapagos Adventure</i> by Carolyn Lunn <input type="checkbox"/> <i>The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa</i> by Julia Finley Mosca <input type="checkbox"/> Visual Support 7.1 <input type="checkbox"/> Activity Page 7.1
Application (25 min.)			
Writing: Gathering Information	Whole Group/ Partner	25 min.	<input type="checkbox"/> Activity Pages 1.1, 2.1, 5.1

ADVANCE PREPARATION

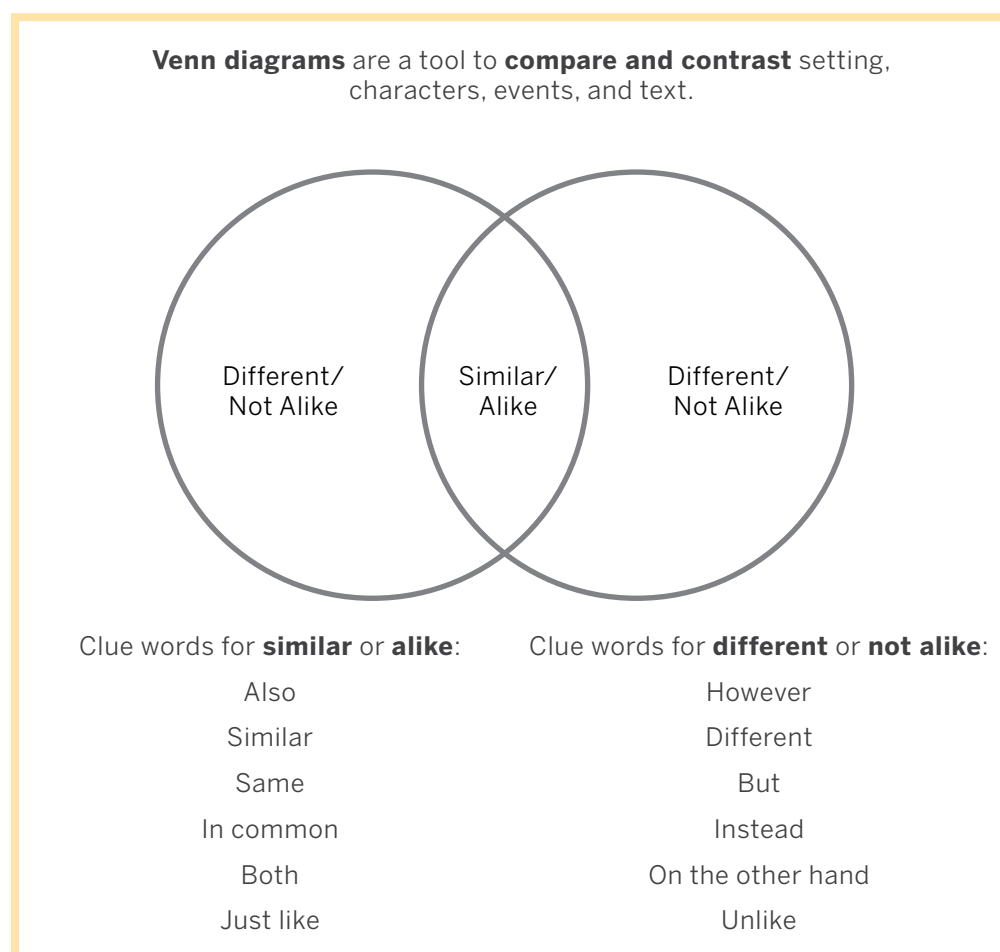
What Have We Learned?

- Gather the trade books *Tomas and the Galapagos Adventure* by Carolyn Lunn and *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa* by Julia Finley Mosca.
- Display the world map or globe prepared in Lesson 1.

Let's Compare!

- Display Visual Support 7.1, which can also be found in the Visual Supports for Teaching for this domain.

> Visual Support 7.1



- Display Activity Page 7.1.

Application

- Display Activity Page 1.1.
- **Note:** Each time Activity Page 1.1 is used in a lesson, record student ideas, suggestions, questions, and information to create a progressive anchor chart that can be referenced throughout the domain.
- Display Activity Page 2.1.
- Display Activity Page 5.1.
- Prepare partnerships that will work together during the Application activity.
- Gather various sources that students might use in their research, such as preloaded websites to be ready to display, trade books from the unit, additional books from the school library, etc.

Universal Access

- Allow students to reference both trade books as needed.
- Make a hands-on option for students to complete the Venn diagram by drawing a large Venn diagram on chart paper and making note cards with details that students can place within the diagram.
- Give students time to work with a partner to perform a quick book walk/site walk of each source so they are familiar with the contents before beginning research. Tell students to look at the pictures, headings, charts, bolded words, etc., and discuss what they think might happen in the text, what they might learn, and questions they have based on what they have observed.
- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.

Lesson 7: Let's Compare

What Have We Learned?



Speaking and Listening: Students will ask and answer questions about key details in stories read aloud. [SL.1.1, SL.1.2]

WHAT HAVE WE LEARNED? (5 MIN.)

- Tell students that today, they will do some work with the two stories *Tomas and the Galapagos Adventure* and *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*.
- Who are the main characters in each story? (*Tomas and Dr. Ellen Ochoa*)
- What adventure did the character go on? (*Tomas went on a dream adventure to the Galápagos Islands. Dr. Ellen Ochoa went on an adventure to space.*)
- Have students expand the following sentence stem using the conjunction *because* to share a favorite event from the stories: *My favorite event is _____ because . . .*
- Invite students to ask questions about their favorite events from the story.
- Ask students if there are any other details they remember or questions they have about the stories that they would like to share.

D Differentiation

Challenge

Ask students to name the characteristics of an adventure story.

Support

Ask students to orally complete a story map of the Read-Alouds. Students should include the title, characters, setting, and plot.



MULTILINGUAL/ENGLISH LEARNERS

Speaking and Listening

Entering/Emerging	Provide students with sentence frames using a small set of learned phrases (e.g., "I feel the challenge faced by Dr. Ellen Ochoa was . . .").
Transitioning/Expanding	Have students use sentence frames (e.g., "The challenge _____ faced was _____").
Bridging	Prompt students to include a keyword from the question in their response, such as <i>character</i> , <i>adventure</i> , and <i>favorite</i> .



Check for Understanding

Recall: What are the names of the two Read-Alouds we are working with today? (Tomas and the Galapagos Adventure and The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa)

Lesson 7: Let's Compare

Let's Compare!



Reading: Using a Venn diagram, students will compare and contrast the story *Tomas and the Galapagos Adventure* and information in *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*. [RL.1.5, RL.1.9]

LET'S COMPARE! (30 MIN.)

> Visual Support 7.1

- Ask students what it means to compare and contrast. (*to tell what is similar or alike between two things, and what is different or not alike between two things*)
- Explain that the overlapping portion of the circles represents details that are similar or alike between the two stories. Explain that the parts of the circles that do not overlap represent details about a story that are different or not like the other story.
- Ask student volunteers to read the clue words to identify items in a story that are similar or alike.
- Write the following sentence stem on the board: *Fiction and nonfiction can both _____.*
- Ask students which clue word for similar or alike they see in the sentence stem. (*both*)
- Circle the word *both* in the sentence stem.

D Differentiation

Challenge

Allow students to complete the Venn diagram using a digital application on the computer, with teacher discretion and prior assessment of typing skills.

Support

Give students a list of details from the stories that they must then place in the correct location on the graphic organizer.

Activity Page 7.1



- **Turn and Talk:** Have students orally finish the sentence with their neighbor by naming something both fiction and nonfiction stories could have. (*Answers may vary but could include that they both tell a story, include characters, and have a setting.*) Remind students to signal when both partners have contributed to the conversation, then ask a student to share their neighbor's answer.
- Ask student volunteers to read the clue words to identify items in a story that are different or not alike.
- Revise the sentence stem on the board to read as follows:
Fiction and nonfiction can both tell stories, but _____.
- Ask students which clue word for different or not alike they see in the sentence stem. (*but*)
- Circle the word *but* in the sentence stem.
- **Turn and Talk:** Have students orally finish the sentence with their neighbor by naming something different about fiction and nonfiction texts. (*Fiction is imaginary or not true, and nonfiction is true or tells real information.*) Remind students to signal when both partners have contributed to the conversation, then ask a student to share their neighbor's answer.
- Point out that the clue words may not be written in the stories but can be used in a sentence about the stories. (e.g., *Tomas is a fictional character and his adventure was a dream, but Dr. Ellen Ochoa is a real person whose adventure actually happened.*)
- Display Activity Page 7.1.
- Model identifying a detail from *Tomas and the Galapagos Adventure* and *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa* that is similar or alike and record it on the Venn diagram. (e.g., *Both stories are about an adventure. Be sure to emphasize the use of the clue word both.*)
- As a group, identify another detail on the board, using clue words, that is similar or alike to both stories, and record it on the Venn diagram.
- Allow students to work in pairs or independently to identify a third detail using clue words that is similar or alike in both stories and record it on the Venn diagram.
- Repeat the same process for details that are different or not alike. (e.g., *Tomas's adventure took place on the Galápagos Islands. On the other hand, Dr. Ellen Ochoa's adventure took place in space. Be sure to emphasize the use of the clue words on the other hand.*)

- Allow students to work in pairs to complete the graphic organizer.
- Exercise discretion if you feel a student is capable of working independently.



MULTILINGUAL/ENGLISH LEARNERS

Reading

Entering/Emerging	Have students answer simple yes/no questions (e.g., “Can we use a Venn diagram to make comparisons?”) using a complete sentence that includes the question stem (e.g., “Yes, we can use a Venn diagram to make comparisons.”)
Transitioning/Expanding	Have students use sentence frames (e.g., “ <i>Tomas and the Galapagos Adventure</i> is _____ to <i>The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa</i> because they both _____.”).
Bridging	Have students use sentence starters (e.g., “A difference between the stories is . . .”).



Check for Understanding

Recall: What is a Venn diagram used for? (*comparing and contrasting things*)

- **Write-Pair-Share:** Have students write two sentences: one comparing the stories using the conjunction *and*, and one contrasting the stories using the conjunction *but*. Remind students to use the details from their Venn Diagram on Activity Page 7.1. (*Answers may vary, but they could include the following: “In both stories, Tomas and Dr. Ochoa go on an adventure.” or “Tomas is a fictional character, but Dr. Ochoa is a real person.”*)
- Have students share their sentences with a partner. Remind students to signal when both partners have contributed to the conversation.
- Ask a few students to share a summary of their partner’s sentences.

Lesson 7: Let's Compare

Application



Writing: Using the Know-Wonder-Learn chart, students will gather information on research questions about adventures. **[W.1.8]**

WRITING: GATHERING INFORMATION (25 MIN.)

D Differentiation

Challenge

Allow students to draft sentences using a digital application on the computer, with teacher discretion and prior assessment of typing skills.

Support

Work in small groups or individually with students to locate answers to their questions.

- Tell students that it is time to continue gathering information about their research questions.
- Follow the same procedure as the Lesson 6 Application for modeling.
- Display Activity Page 2.1.
- Ask students to name which steps in the research plan they have completed (*brainstorm, ask questions*) and which step they are starting next (*gather information*).
- Display Activity Page 1.1, and point out the research question for which you will find information.
- Display Activity Page 5.1, and show students the source you are going to use to gather information about the question.
- Point out where you found the information within the source.
- Model how to write the discovered information with detail in the “Learn” column of Activity Page 1.1.
 - “How long does it take to get there?”
 - Use an online source.
 - It takes eight and a half minutes for the space shuttle to reach space after blastoff.
- Next, work as a whole group to gather and record information with detail.
 - Ask students to choose a research question.
 - Direct students to choose a source where they think they will find the information.
 - Work together to gather and record the information with detail in the “Learn” column.

- Lastly, allow students to work with a partner to choose a question and a source and to locate and record the information with detail.
- Exercise discretion if you feel a student is capable of working independently.
- Inform students that they may use a second or third source to find additional information about the question they are trying to answer.



MULTILINGUAL/ENGLISH LEARNERS Writing

Entering/Emerging	Provide students with information that answers a research question and have them add a drawing to the “Learn” column.
Transitioning/ Expanding	Provide students with a source that has marked pages where they can look to find information.
Bridging	Provide students with a source in which they will be able to find information with a partner or independently.



Check for Understanding

Two-Word Answer: Which step of the research plan are you working on? (*gathering information*)

LESSON EXTENSION

- Ask students to create a pictorial representation of the similarities and differences between *Tomas and the Galapagos Adventure* and *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*.

End Lesson

8

ADVENTURE STORIES: TALES FROM THE EDGE

Love for All Creatures

PRIMARY FOCUS OF LESSON**Speaking and Listening**

Students will make a personal connection to a time they explored a new place and discuss this with a partner. [SL.1.1, SL.1.4]

Reading

Students will use key details from the text to describe Dr. Eugenie Clark and her motivation for becoming a zoologist. [RL.1.3]

Language

Students will demonstrate an understanding of the Tier 2 word *plunged*. [L.1.4]

Writing

Using the Know-Wonder-Learn chart, students will find information on research questions about adventures. [W.1.8]

FORMATIVE ASSESSMENT**Activity Page 1.1**

Know-Wonder-Learn Students gather information on research questions about adventures. [W.1.8]



Teacher Presentation Screens:
all lessons include slides

LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
Introducing the Read-Aloud (5 min.)			
What Have We Learned?	Whole Group	5 min.	<input type="checkbox"/> world map or globe <input type="checkbox"/> location label with Read-Aloud title
Read-Aloud (30 min.)			
Purpose for Listening	Whole Group	30 min.	<input type="checkbox"/> <i>Shark Lady: The True Story of How Eugenie Clark Became the Ocean's Most Fearless Scientist</i> by Jess Keating
<i>Shark Lady: The True Story of How Eugenie Clark Became the Ocean's Most Fearless Scientist</i>			
Comprehension Questions			
Word Work: <i>Plunged</i>			
Application (25 min.)			
Writing: Gathering Information	Whole Group/ Partner	25 min.	<input type="checkbox"/> Activity Pages 1.1., 2.1, 5.1
Take-Home Material			
Take-Home Letter			<input type="checkbox"/> Take-Home Page 8.1

ADVANCE PREPARATION

Introducing the Read-Aloud

- Update the oceans section of the domain bulletin board with copies of the covers of the trade books, pictures of the characters and historical figures, and themed items.
- Display the world map or globe prepared in Lesson 1, along with the corresponding label.

Read-Aloud

- Prepare to read the trade book *Shark Lady: The True Story of How Eugenie Clark Became the Ocean's Most Fearless Scientist* by Jess Keating aloud. As you preview the book, you may wish to add page numbers and reference the Guided Reading Supports included in this lesson. This trade book does not have numbered pages, but for ease of use, we have referred to page numbers in our materials. We begin with page 1, which contains the text, "It was Saturday . . ." and number each page in order after that.

Application

- Display Activity Page 2.1.
- Display Activity Page 1.1.
- **Note:** Each time Activity Page 1.1 is used in a lesson, record student ideas, suggestions, questions, and information to create a progressive anchor chart that can be referenced throughout the domain.
- Display Activity Page 5.1.
- Prepare partnerships that will work together at various times during the Application activity.
- Gather various sources that students might use in their research, such as preloaded websites to be ready to display, trade books from the unit, additional books from the school library, etc.
- Load and preview the YouTube video "Dr. Eugenie Clark" on the CaymanTourism channel for the lesson extension.

Universal Access

- Display the trade books that have been read for students to refer to and use to identify story elements.
- Display a picture of Dr. Eugenie Clark for students to point to when they hear her name.

- Give students time to work with a partner to perform a quick book walk/site walk of each source so they are familiar with the contents before beginning research. Tell students to look at the pictures, headings, charts, bolded words, etc., and discuss what they think might happen in the text, what they might learn, and questions they have based on what they have observed.
- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.

CORE VOCABULARY

sanctuary, n. a place where safety and peace can be found
 Example: Her bedroom is her sanctuary.

zoology, n. the study of animals and how they behave
 Example: In a zoology class, you can study monkeys and learn about their family groups.
 Variation(s): zoologist

mindless, adj. not having thoughts or feelings
 Example: That TV show is full of mindless violence.

plunged, v. did something with excitement
 Example: He plunged into learning about the stars.
 Variation(s): plunge

reputation, n. the way other people think of you
 Example: He has a reputation for being kind and thoughtful.

Vocabulary Chart for *Shark Lady: The True Story of How Eugenie Clark Became the Ocean’s Most Fearless Scientist*

Vocabulary Type	Tier 3 Domain-Specific Words	Tier 2 General Academic Words	Tier 1 Everyday Speech Words
Vocabulary		sanctuary zoology mindless reputation	
Spanish Cognates		santuario zoología reputación	
Multiple-Meaning		plunged	
Sayings and Phrases			


Lesson 8: Love for All Creatures

Introducing the Read-Aloud



Speaking and Listening: Students will make a personal connection to a time they explored a new place and discuss this with a partner. [SL.1.1, SL.1.4]

WHAT HAVE WE LEARNED? (5 MIN.)

- **Write-Pair-Share:** We have read about many different adventures. Use the following sentence frame and the conjunction *and* to name at least two facts from the story in your sentence: *I learned _____ and _____ from the story _____.*
- Have students share their sentence with a partner. Remind them to signal when both partners have contributed to the conversation.
- Ask a few students to share their partner's sentence.
- The characters in the stories explored lots of new areas on their adventures.
- Tell students *explore* means to look at and learn things about a new place.
-  **Think-Pair-Share:** Share a time when you explored a new place. Where was it? What did you see or do? (Remind students to signal when both partners have contributed to the conversation.)
- The title of today's Read-Aloud is *Shark Lady: The True Story of How Eugenie Clark Became the Ocean's Most Fearless Scientist*.
- The story is about how Dr. Eugenie Clark became a zoologist, a person who studies animals and how they behave.

D Differentiation

Challenge

Ask students to name the main character in the Read-Alouds and tell where they went on an adventure.

Support

Display a list of the main characters in each Read-Aloud and where their adventure took place for students to discuss orally.



MULTILINGUAL/ENGLISH LEARNERS Speaking and Listening

Entering/Emerging	Provide students with sentence frames using a small set of learned phrases (e.g., "I felt _____ when I explored ...").
Transitioning/Expanding	Have students use sentence frames (e.g., "I explored _____ and saw/learned _____").
Bridging	Have students use sentence starters (e.g., "I explored ...").



Check for Understanding

One-Word Answer: What is a word that means to look at and learn things about a new place? (*explore*)

Where Are We?

- Review the locations already marked on the map.
- Tell students that Dr. Eugenie Clark grew up in New Jersey in the United States. Ask a student to mark New Jersey on the map with the corresponding label.

Lesson 8: Love for All Creatures

Read-Aloud



Reading: Students will use key details from the text to describe Dr. Eugenie Clark and her motivation for becoming a zoologist. **[RL.1.3]**

Language: Students will demonstrate an understanding of the Tier 2 word *plunged*. **[L.1.4]**

PURPOSE FOR LISTENING (5 MIN.)

- Tell students that you want them to listen for reasons that Dr. Eugenie Clark was motivated to become a zoologist.

SHARK LADY: THE TRUE STORY OF HOW EUGENIE CLARK BECAME THE OCEAN'S MOST FEARLESS SCIENTIST (15 MIN.)

- Page 2: Tell students that gills are the part of a fish's or shark's body that is used for breathing.
- Page 3: Tell students that Atlantic City is a city on the coast of the state of New Jersey.
- Page 5: The phrase "through her eyes" means Dr. Clark wants people to think of sharks the way she does—as amazing animals instead of always thinking they are scary.

- Page 8: The Queens County Aquarium Society is an organization that supports aquariums.
- We learned what a daydreamer is when we read *Mae Among the Stars*. What is a daydreamer? (*someone who imagines things as if they are dreaming, but they are really awake*)
- Dr. Eugenie Clark sees sharks in her daydreams.
- Page 10: A laboratory is a place where scientists study and work.
- A sanctuary is a place where a person feels safe and peaceful.
- Do you have a place you think of as a sanctuary where you feel safe and peaceful? (*Answers may vary, but may include my room, school, a friend's house, etc.*)
- Page 11: Define the word *zoology* for students: the study of animals.
- We read another story where the main character was told engineering was only for boys. Do you remember which character that was? (*Dr. Ellen Ochoa in The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*)
- Define the word *mindless* for students: not having thoughts or feelings.
- Do you think Dr. Clark believed sharks did not have any thoughts or feelings? How do you know?
- Page 13: The word *plunged* means to have done something with excitement.
- Page 16: What does the phrase "research mission" mean? You already know what research is. What is it? (*to collect new information about a topic you don't know much about*)
- A mission is a project with a specific purpose, so Dr. Eugenie Clark's research mission was a project to learn more about sharks.
- Page 17: The word *dispelled* means to prove a belief that many people have to be wrong.
- Page 18: Shark Lady! What a great nickname! Do you know someone who has a nickname?
- Page 22: Have you ever trained a dog or another pet? Ask students to give a thumbs-up or thumbs-down in response to this sentence: "It was easy to train my pet."
- Can you imagine how hard it was for Dr. Eugenie Clark to train a shark?

COMPREHENSION QUESTIONS (5 MIN.)

1. **Literal.** What is a zoologist? (*a person who studies animals and their behavior*)
2. **Inferential.** What motivated Dr. Eugenie Clark to become a zoologist? What key details from the text helped you understand her motivation? (*her love of sharks, being told she should choose a different career, wanting others to love sharks as well*)
3. **Literal.** Explain how Dr. Eugenie Clark prepared to be a zoologist by expanding the following sentence with answers to the questions “How?” and “Why?”: Dr. Eugenie Clark prepared to be a zoologist. (*Answers may vary but could include the following: How: studying fish in the water; Why: to learn about sharks; Expanded Sentence: Dr. Eugenie Clark prepared to be a zoologist by studying fish in the water to learn about sharks.*)
4. **Literal.** What is a barrier? (*a law, a rule, or a problem that makes something difficult or even impossible to do*)
5. **Inferential.** Were there any barriers that made it difficult for Eugenie to accomplish her dream? (*being told only men were zoologists, being told women weren’t brave enough to swim with sharks, people thinking that sharks are scary*)
6. **Evaluative.** Are there other characters we have read about who faced similar barriers on their adventure? (*Dr. Ellen Ochoa, Mae Jemison*)



MULTILINGUAL/ENGLISH LEARNERS Reading

Entering/Emerging	Simplify questions so they can be answered with single words and short phrases (e.g., “What did Dr. Eugenie Clark become?” / “A zoologist.”).
Transitioning/Expanding	Have students use sentence starters (e.g., “Dr. Eugenie Clark became a . . .”).
Bridging	Preview keywords from the questions, including <i>zoologist</i> , <i>motivated</i> , <i>barrier</i> , and <i>similar</i> .

D Differentiation

Challenge

Ask students to make a list of the things that motivated Dr. Eugenie Clark to become a zoologist.

Support

Display a list of the things that motivated Dr. Eugenie Clark to become a zoologist and have students discuss orally.

D Differentiation

Challenge

Allow students to draft sentences using a digital application on the computer, with teacher discretion and prior assessment of typing skills.

Support

Work in small groups or individually with students to locate answers to their questions.



Check for Understanding

Thumbs-Up/Thumbs-Down: Dr. Eugenie Clark was motivated to be a zoologist by her love of sharks. (*thumbs-up*)

WORD WORK: *PLUNGED* (5 MIN.)

1. In the Read-Aloud, you heard the sentence, “She plunged into every course she could.”
2. Say the word *plunged* with me.
3. In this Read-Aloud, *plunge* means to start doing something with excitement.
4. The children plunged into learning about adventures!
5. Tell me about a time you plunged into something.
6. What is the word we have been talking about?

Use a Kinesthetic activity for follow-up. Model plunging into learning by quickly sitting at a desk and picking up a book to read. Tell students to stand up. Ask them to tell you something they can plunge into, and when they do so, they quickly sit down as if they plunged.

Lesson 8: Love for All Creatures

Application



Writing: Using the Know-Wonder-Learn chart, students will find information on research questions about adventures. **[W.1.8]**

WRITING: GATHERING INFORMATION (25 MIN.)

- Tell students that it is time to finish gathering information about their research questions.
- Follow the same procedure as the Application sections in Lessons 6 and 7 for modeling and partner work.
- Display Activity Page 2.1.

- Ask students to name which steps in the research plan they have completed (*brainstorm, ask questions*) and which step they are starting next (*gather information*).
- Display Activity Page 1.1, and point out the research question for which you will find information.
- Display Activity Page 5.1, and show students the source you are going to use to gather information about the question.
- Point out where you found the information within the source.
- Model how to write the discovered information with detail in the “Learn” column of Activity Page 1.1.
 - “Who has been there?”
 - Use the trade book *Shark Lady: The True Story of How Eugenie Clark Became the Ocean’s Most Fearless Scientist*.
 - Dr. Eugenie Clark researched the sharks in the ocean.
- Next, work as a whole group to gather and record information with detail.
 - Ask students to choose a research question.
 - Direct students to choose a source where they think they will find the information.
 - Work together to gather and record the information with detail in the “Learn” column.
- Lastly, allow students to work with a partner to choose a question and a source and to locate and record the information with detail.
- Exercise discretion if you feel a student is capable of working independently.
- Inform students that they may use a second or third source to find additional information about the question they are trying to answer.



MULTILINGUAL/ENGLISH LEARNERS

Writing

Entering/Emerging	Provide students with information that answers a research question and have them add a drawing to the second column.
Transitioning/Expanding	Provide students with a source that has marked pages where they can look to find information.
Bridging	Provide students with a source in which they will be able to find information with a partner or independently.



Check for Understanding

Two-Word Answer: Which step of the research plan did we complete today? (*gather information*)

LESSON EXTENSION

- Watch the YouTube video “Dr. Eugenie Clark” on the CaymanTourism channel and do one of the following activities:
 - Create a biography page.
 - Develop interview questions.
 - Design a medal that could be given to Dr. Clark for her work.

End Lesson

Lesson 8: Love for All Creatures

Take-Home Material

TAKE-HOME LETTER

- Send home Take-Home Page 8.1.

Take-Home Page 8.1



ADVENTURE STORIES: TALES FROM THE EDGE

An Ocean Adventure

9

PRIMARY FOCUS OF LESSON

Speaking and Listening

Students will discuss how a challenge and a barrier are similar and different.

[SL.1.1]

Reading

Students will ask and answer questions about the Read-Aloud *Manfish* and use key details to describe the challenges and barriers the main character faced.

[RL.1.1, RL.1.3]

Language

Students will demonstrate an understanding of the Tier 2 word *waterproof*.

[L.1.4, L.1.5c]

Writing

Students will practice writing complete sentences with details by expanding on gathered information on the Know-Wonder-Learn chart. [L.1.1g, L.1.1i, L.1.1j]

FORMATIVE ASSESSMENT

Illustrate Understanding

Students will draw a picture of one of the challenges Jacques Cousteau faced in the Read-Aloud. [RL.1.3]

Activity Page 1.1

Know-Wonder-Learn Students will practice writing sentences from gathered information on the KWL chart.

[L.1.1g, L.1.1i, L.1.1j]



LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
Introducing the Read-Aloud (5 min.)			
What Have We Learned?	Whole Group	5 min.	<input type="checkbox"/> world map or globe <input type="checkbox"/> location label with Read-Aloud title
Read-Aloud (30 min.)			
Purpose for Listening	Whole Group	30 min.	<input type="checkbox"/> <i>Manfish</i> by Jennifer Berne <input type="checkbox"/> note cards or paper for Illustrate Understanding
<i>Manfish</i>			
Comprehension Questions			
Word Work: <i>Waterproof</i>			
Application (25 min.)			
Writing: Sentences from Information	Whole Group/ Partner	25 min.	<input type="checkbox"/> Activity Pages 1.1., 2.1, 9.1 <input type="checkbox"/> Visual Support 4.2

ADVANCE PREPARATION

Introducing the Read-Aloud

- Display the world map or globe prepared in Lesson 1, along with the corresponding label.

Read-Aloud

- Prepare to read the trade book *Manfish* by Jennifer Berne aloud. As you preview the book, you may wish to add page numbers and reference the Guided Reading Supports included in this lesson. This trade book does not have numbered pages, but for ease of use, we have referred to page numbers in our materials. We begin with page 1, which contains the text “Bubbles rising . . .” and number each page in order after that. Page 21 is a large foldout. Page 22 contains the words “They swam with . . .”
- Use note cards or paper to prepare an Illustrate Understanding for the Formative Assessment.

Application

- Display Activity Page 2.1.
- Display Activity Page 1.1.
- Please be aware that the examples used in this segment are possibilities. You may wish to create your own examples that more closely relate to the class’s KWL progressive anchor chart that you create throughout the domain.
- Display Visual Support 4.2, which can also be found in the Visual Supports for Teaching for this domain.

➤ Visual Support 4.2

Writing Sentences from Gathered Information				
1. Highlight keywords in the research question.	What kinds of animals live there?			
2. Highlight the gathered information that answers the question.		K	W	L
	Galápagos Islands	Tropical Animals live there	Kinds of animals	Iguanas Giant tortoises
3. Write a sentence that combines the question and the gathered information.	The kinds of animals that live there are iguanas and giant tortoises.			
4. Replace words to make the sentence clearer.	The kinds of animals that live in the <u>Galápagos Islands</u> are iguanas and giant tortoises			

- Display Activity Page 9.1.
- Prepare partnerships that will work together at various times during the Application activity.
- Gather various sources that students might use in their research, such as preloaded websites to be ready to display, trade books from the unit, additional books from the school library, etc.
- Load and preview Jacques Cousteau's website for kids for the lesson extension.

Universal Access

- Display definitions of *challenge* and *barrier* and have students discuss orally.
- Gather and display a waterproof case or a picture of a waterproof case for students to touch and discuss how it works to keep items dry.
- Allow students to refer to the research sources as needed when writing sentences.
- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.

CORE VOCABULARY

fascinated, adj. to be very interested in something

Example: He was fascinated by how plants grow.

blueprints, n. plans for building a machine or house

Example: According to the blueprints, the house is going to have three bedrooms.

model, n. a small-scale copy of an object

Example: She built a model of a race car.

waterproof, adj. designed to prevent water from getting in

Example: My watch is waterproof, so I don't have to take it off when I take a shower.

aqualung, n. the first version of a scuba tank that holds air to breathe when you're underwater

Example: The aqualung allowed divers to stay underwater for a longer time than they would be able to hold their breath.

Vocabulary Chart for *Manfish*

Vocabulary Type	Tier 3 Domain-Specific Words	Tier 2 General Academic Words	Tier 1 Everyday Speech Words
Vocabulary	aqualung	fascinated blueprints waterproof	
Spanish Cognates		fascinado/a	
Multiple-Meaning		model	
Sayings and Phrases	eyes had been opened		

Lesson 9: An Ocean Adventure

Introducing the Read-Aloud



Speaking and Listening: Students will discuss how a challenge and a barrier are similar and different. [SL.1.1]

WHAT HAVE WE LEARNED? (5 MIN.)

- Have students write a declarative, exclamatory, and interrogative sentence to share what they have learned so far and want to know about challenges and barriers.
- **Turn and Talk:** Have students share their sentences with a neighbor. Remind students to signal when both partners have contributed to the conversation.
- Ask a few students to share their partner's interrogative sentence.
- What is a challenge? (*a difficult task, something that is hard to do*)
- Do you remember the definition of *barrier*? (*a law, a rule, or a problem that makes something difficult or even impossible to do*)
- Tell students to stand up for similar and sit down for different in response to this question: "Do you think challenges and barriers are similar or different?" (*stand up*)
- Here is a tricky question: How are challenges and barriers similar? (*They are both times when you have to keep going even when it gets hard.*)
- Today, we are going to read a story about a man who faced challenges and barriers.
- We are going to read *Manfish*, a book about the ocean explorer Jacques Cousteau and the work that he and his team did.



MULTILINGUAL/ENGLISH LEARNERS

Speaking and Listening

Entering/Emerging	Have students use sentence frames to produce responses (e.g., "Challenges and _____ are similar because they are both times when _____").
Transitioning/Expanding	Have students use sentence starters to produce responses (e.g., "Challenges and barriers are similar because . . .").
Bridging	Have students answer simple yes/no questions in complete sentences using the question as a sentence stem (e.g., "Is a challenge a difficult task?" / "Yes, a challenge is a difficult task.").



Check for Understanding

One-Word Answer: Are challenges and barriers similar? (yes)

Where Are We?

- Review the locations already marked on the map.
- Tell students that Jacques Cousteau is from France. Ask a student to label France on the map with the corresponding label.

Lesson 9: An Ocean Adventure

Read-Aloud



Reading: Students will ask and answer questions about the Read-Aloud *Manfish* and use key details to describe the challenges and barriers the main character faced. [RL.1.1, RL.1.3]

Language: Students will demonstrate an understanding of the Tier 2 word *waterproof*. [L.1.4, L.1.5c]

PURPOSE FOR LISTENING (5 MIN.)

- Tell students to listen for the challenges and barriers Jacques Cousteau faced.



Differentiation

Challenge

Ask students to write a sentence about how challenges and barriers are similar.

Support

Display a statement that explains how challenges and barriers are similar.

MANFISH (15 MIN.)

- Page 1: When the author says “silvery beads of breath,” they are referring to the bubbles that are rising from the diver’s scuba tank.
- Page 3: Do you think Jacques is curious? (yes)
- What makes you think that? (*He wanted to learn so many things about the water.*)
- Page 8: Blueprints are plans for building a machine or house.
- Page 10: The word *fascinated* means to be very interested in something. Are you fascinated by something?
- Page 12: Say, “Let’s see how long you can hold your breath!” and time how long students can hold their breath.
- Page 14: The phrase “his eyes had been opened” means that he understood something clearly. Now that Jacques has the goggles, he clearly sees the plants and fish that live in the ocean. He understands how amazing the ocean is.
- Page 15: The word *waterproof* means something was designed to prevent water from getting in.
- Page 17: The aqualung is the first version of a scuba tank that holds air to breathe when you’re underwater. What a fantastic invention! With his invention, Jacques Cousteau changed how people swim in the ocean.
- Can you think of another invention that changed how people did things? (*Answers may vary, but may include the telephone, the car, the computer, etc.*)
- Page 21: The word *camouflaged* means disguised. Can you think of other animals that are camouflaged? (*Answers may vary, but may include chameleons, polar bears, butterflies, etc.*)
- Page 25: What did Jacques Cousteau and his team discover about what people were doing to the oceans? (*People were throwing waste into the oceans, and it was harming the plants and fish.*)
 - What did Jacques and his team do to stop the damage? (They made movies to show people what was happening.)
 - What did Jacques hope children would do for the oceans? (Enjoy them and find ways to take better care of the oceans.)

D Differentiation

Challenge

Ask students to find additional information about Jacques Cousteau.

Support

Show students a short video of Jacques Cousteau and the work he did.

COMPREHENSION QUESTIONS (5 MIN.)

1. **Literal.** Can you name the challenges and barriers Jacques Cousteau and his team faced on their adventures? (*Answers may vary, but may include finding a way to breathe underwater, learning how movie cameras worked, being able to see underwater, finding a way to sail around the world to explore the oceans, staying safe around the fish in the oceans, finding a way to keep the oceans healthy, telling people about the damage they were doing, etc.*)
2. **Evaluative.** Which challenge or barrier do you think was the one that Jacques had to overcome and keep going no matter how hard things got?
3. **Inferential.** What questions do you think leaders and people all over the world would have asked Jacques about the oceans when they learned the oceans were in danger?
4. **Evaluative.** What is something you can do to save the oceans and the animals? (*Answers may vary, but may include don't use plastic straws, don't put trash down storm drains, volunteer to help clean the waters, recycle, don't overfish, etc.*)
5. **Evaluative.** What questions would you ask Jacques Cousteau about his adventures?
6. **Literal.** What have you learned about an adventure under the ocean? Add student answers to the KWL chart.



MULTILINGUAL/ENGLISH LEARNERS Reading

Entering/Emerging	Break multipart questions into several simpler questions (e.g., "Name a challenge Cousteau and his team faced." "Name a barrier Cousteau and his team faced.").
Transitioning/ Expanding	Have students use sentence frames (e.g., "A challenge _____ faced was _____").
Bridging	Have students use sentence starters (e.g., "A challenge that Jacques Cousteau faced was . . .").



Check for Understanding

Two-Word Answer: What did Jacques Cousteau face on his adventures? (challenges, barriers)

WORD WORK: *WATERPROOF* (5 MIN.)

1. In the Read-Aloud, you heard the phrase “Jacques created a waterproof case . . .”
2. Say the word *waterproof* with me.
3. *Waterproof* means that the object cannot be damaged by water, and the water is kept out.
4. Let’s look at a waterproof case. Pass around the case you brought in, or project an image for students to see.
5. The camera is in a waterproof case so I can take pictures of colorful fish under the water.
6. Can you name a device you can keep dry by putting it in a waterproof case? (*smartphone, camera*)
7. What is the word we have been talking about?

Use a Making Choices activity for follow-up. Tell students that you are going to read a series of objects. If the object is something that needs to be waterproof so it is not damaged in water, students say, “That must be waterproof.” If the object is something that will not be damaged in water, students say, “That does not need to be waterproof.”

- a watch
- a sponge
- a computer
- a pool float
- a phone



Illustrate Understanding

- Distribute Illustrate Understanding note cards or paper to students: “Draw a picture of one of the challenges Jacques Cousteau faced in the Read-Aloud.”
- Allow students five minutes to complete the Illustrate Understanding.
- Collect the Illustrate Understanding for the Formative Assessment of **[RL.1.3]**.

Lesson 9: An Ocean Adventure

Application



Writing: Students will practice writing complete sentences with details by expanding on gathered information on the Know-Wonder-Learn chart. [L.1.1g, L.1.1i, L.1.1j]

WRITING: SENTENCES FROM INFORMATION (25 MIN.)

- Tell students that they are going to do some additional practice writing sentences from the information they have gathered.
- Follow the same procedure as the Application section in Lesson 4 for modeling.
- Display Activity Page 2.1 and read over the class research plan. Ask students what steps they have already completed. (*brainstorm, ask questions*)
- Tell students that in this lesson, they are going to practice an essential skill that they will use later in the research process. Today, they are going to write sentences about the information they have gathered.
- Display Activity Page 1.1.

> Visual Support 4.2

- Ask student volunteers to read the research questions.
- Ask student volunteers to read the information that was gathered during the Read-Aloud segment to answer research questions about the Galápagos Islands.
- Display Activity Page 9.1.
- Model how to write a sentence from the information that was gathered.
- The following example uses questions and information that might be on the KWL:
 - Read the first question in the “Question” column: “How much does it cost to get there?”
 - Tell students to highlight the keywords in the sentence: *cost* and *get there*.
 - Read the gathered information: *a flight to Paris = \$2,000*.
 - Model for students how to combine the keywords with the gathered information: *It costs about \$2,000 to get to Paris*.
 - Write the new sentence on Activity Page 9.1.

Activity Page 1.1



D Differentiation

Challenge

Encourage students to add adjectives for detail to the sentences.

Support

Provide sentence frames for students to complete

- Tell students they can make the sentence clearer by adding details to the sentence: *It costs about \$2,000 to fly to Paris, France, where Jacques Cousteau is from.*
- Next, tell students that the class is going to work together to practice writing another sentence.
 - Have a student read the second question in the “Question” column: “Can I go alone?”
 - Work with students to highlight the keywords in the sentence: *go* and *alone*.
 - Have a student read the gathered information: *if you tell someone where and follow the safety rules.*
 - Ask students how they would combine the keywords and the gathered information. (It is alright to go if you tell someone where you are going and follow the safety rules.)
 - Write the new sentence on Activity Page 9.1.
 - Tell students they can make the sentence clearer by replacing words and adding details: *It is alright to scuba dive alone if you tell someone where you are going and follow the safety rules.*
 - Write the new sentence in the “Learn” column.
- Allow students to work in pairs to write a third sentence using the same procedure. After five minutes, allow students to share their work.
- Exercise discretion if you feel a student is capable of working independently.
- Tell students that in the next lesson, they are going to work on the next step in the plan: gather information.
- Remind students that they will be writing sentences in this manner with the information they gather in their research.



MULTILINGUAL/ENGLISH LEARNERS

Writing

Entering/Emerging	Have students verbally share their sentences using sentence frames from a small set of learned phrases (e.g., “The cost of getting there is ____.”).
Transitioning/Expanding	Have students use sentence frames (e.g., “The ____ of getting there is ____.”).
Bridging	Have students use sentence starters (e.g., “The cost of an adventure is . . .”).



Check for Understanding

Recall: What skill did we practice today? (writing sentences from gathered information)

LESSON EXTENSION

- Explore Jacques Cousteau's website for kids and identify three ways you can help protect the oceans.

End Lesson

ADVENTURE STORIES: TALES FROM THE EDGE

Keep On Going!

PRIMARY FOCUS OF LESSON**Speaking and Listening**

Students will discuss a time they were a part of, or observed, a team and what it was able to accomplish. **[SL.1.1, SL.1.4]**

Reading

Students will ask and answer questions about the Read-Aloud and use key details to describe characters and major events in the story. **[RL.1.3, RI.1.1]**

Language

Students will demonstrate an understanding of the Tier 3 word *Inuit*. **[L.1.4]**

Writing

Students will begin drafting their research presentation with a focus on writing a topic sentence. **[W.1.7, W.1.2]**

FORMATIVE ASSESSMENT**Quick Write**

Write a sentence about why Matthew Henson's team was valuable. **[RL.1.3]**

Activity Page 10.1

Writing a Paragraph Students will begin drafting their presentation with a focus on writing a topic sentence. **[W.1.2]**



Teacher Presentation Screens:
all lessons include slides

LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
Introducing the Read-Aloud (5 min.)			
What Have We Learned?	Whole Group	5 min.	<input type="checkbox"/> world map or globe <input type="checkbox"/> location label with Read-Aloud title
Read-Aloud (30 min.)			
Purpose for Listening	Whole Group	30 min.	<input type="checkbox"/> <i>Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole</i> by Deborah Hopkinson <input type="checkbox"/> note cards or paper for Quick Write
<i>Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole</i>			
Comprehension Questions			
Word Work: <i>Inuit</i>			
Application (25 min.)			
Writing: Topic Sentences	Whole Group/ Partner/ Independent	25 min.	<input type="checkbox"/> Activity Pages 1.1, 2.1, 10.1 <input type="checkbox"/> Visual Supports 1.1, 10.1

ADVANCE PREPARATION

Introducing the Read-Aloud

- Update the cold and snowy places section of the domain bulletin board with copies of the covers of the trade books, pictures of the characters and historical figures, and themed items.
- Display the world map or globe prepared in Lesson 1, along with the corresponding label.
- Gather and display pictures of the 1980 Olympic hockey team, NASA's Apollo 11, Edmund Hilary, and Tenzing Norgay.

Read-Aloud

- Prepare to read the trade book *Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole* by Deborah Hopkinson aloud. As you preview the book, you may wish to add page numbers and reference the Guided Reading Supports included in this lesson. This trade book does not have numbered pages, but for ease of use, we have referred to page numbers in our materials. We begin with page 1, which contains the illustration of Matthew Henson kneeling while holding the American flag, and number each page in order after that.

Note: On page 22, Matthew Henson writes about an “eskimo dog,” which is a nationally recognized canine breed. However, using the term “Eskimo” to refer to an indigenous person of the polar region is considered inappropriate today. An alternative would be to leave out the term when reading.

- Prepare partnerships for Think-Pair-Share.
- Use note cards or paper to prepare a Quick Write for the Formative Assessment.

Application

- Display Activity Page 2.1.
- Display Visual Support 1.1, which can also be found in the Visual Supports for Teaching for this domain.

> Visual Support 1.1

First Grade Writing Rubric: Informative/Explanatory Writing			
Write an informative/explanatory paragraph to demonstrate understanding of gathered information that answers research questions. [W.1.2, W.1.7, W.1.8, L.1.1, L.1.2]			
	Advanced	Proficient	Basic
Ideas	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic • examples and/or definitions 	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic 	<p>The writing does not include one or more of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • fact and details relevant to the topic
Organization	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a paragraph structure • an introduction with a topic sentence • facts and details about the topic • a concluding sentence 	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure 	<p>The writing does not include one or more of the following:</p> <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure
Conventions	<p>The writing contains:</p> <ul style="list-style-type: none"> • complete simple and compound expanded sentences 	<p>The writing contains:</p> <ul style="list-style-type: none"> • complete simple and compound sentences 	<p>The writing does not contain:</p> <ul style="list-style-type: none"> • complete sentences

- Display Activity Page 1.1.
- Please be aware that the examples used in this segment are possibilities. You may wish to create your own examples that more closely relate to the class's KWL progressive anchor chart that you create throughout the domain.

- Activity Page 10.1.
- Display Visual Support 10.1, which can also be found in the Visual Supports for Teaching for this domain.

➤ Visual Support 10.1

Writing a Paragraph

Topic Sentence:

- Tells the reader what the paragraph is about
- Catches the reader's attention

There are many different animals to see when you go on adventures all around the world!

Topic
Get their attention

Supporting Sentences:

Choose information that supports the topic sentence.

- Galápagos Islands - giant tortoises and humpback whales
- The ocean - hammerhead sharks and checkerboard fish
- Cold and snowy places - polar bears and dogs

Use that information to write the supporting sentences.

- When you travel to the Galápagos Islands you will find giant tortoises and humpback whales.
- There are hammerhead sharks and checkerboard fish swimming in the ocean.
- If you visit a cold and snowy place, you might see polar bears and dogs.

Concluding Sentences:

Restates the topic of the paragraph (do not copy the topic sentence).

- As you can see, there are lots of interesting animals you will see when you go on a world adventure!

- Prepare partnerships that will work together at various times during the Application activity.
- Gather various sources that students might use in their research, such as preloaded websites to be ready to display, trade books from the unit, additional books from the school library, etc.

Universal Access

- Display a list of the qualities of a good team for students to refer to during the discussion.
- Display a picture of Matthew Henson for students to make connections.
- Have students orally share their sentence with the teacher for feedback before writing on the graphic organizer.

- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.

CORE VOCABULARY

navigate, v. to find your way to your destination using maps, GPS, or other forms of directions
Example: If you sit in the front passenger seat, your job is to navigate.
Variation(s): navigated

Inuit, n. a group of native people who are from the arctic area of the world
Example: The Inuit live throughout Northern Canada and Greenland.

grueling, adj. taking a lot of effort
Example: Our hike up Mt. Washington was grueling!

resourceful, adj. good at finding solutions to problems
Example: She was very resourceful and fixed the leak using some duct tape.

valuable, adj. when something is important or helpful
Example: My glasses are valuable because they help me see.

Vocabulary Chart for *Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole*


Vocabulary Type	Tier 3 Domain-Specific Words	Tier 2 General Academic Words	Tier 1 Everyday Speech Words
Vocabulary	Inuit	navigate grueling resourceful valuable	
Spanish Cognates	Inuit	navegar	
Multiple-Meaning			
Sayings and Phrases			

Lesson 10: Keep On Going!

Introducing the
Read-Aloud

Speaking and Listening: Students will discuss a time they were a part of, or observed, a team and what it was able to accomplish. [SL.1.1, SL.1.4]

WHAT HAVE WE LEARNED? (5 MIN.)

- Today we start looking at what it is like to go on an adventure in a cold and snowy area, and we are going to start in one of the coldest places of all: the Arctic!
- Tell students they are going to read *Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole* by Deborah Hopkinson.
- Ask students to give a thumbs-up for yes or thumbs-down for no in response to this question: “Do you think Matthew Henson faced challenges on his adventure to the North Pole?” (*thumbs-up*)
- Tell students they will read about many challenges, but Matthew Henson had something special that helped him on his adventure: a team.
- Ask, “Can you tell me what a team is?” (*Answers may vary, but may include a group of people that work together, people who play a game together, etc.*)
- A team is a group of people who work or compete together.
-  **Think-Pair-Share:** Talk to your partner about a time you, or someone you know, were part of a team and what you did together using the following sentence starter: “When I was part of a team . . .” (Remind students to signal when both partners have contributed to the conversation.)
- Have students expand the following sentence about the time they were part of a team by answering the questions *when*, *where*, and *why*: I was on a team. (*Answers may vary but could include the following: When: recess; Where: the multipurpose room; Why: building the tallest tower; Expanded Sentence: At recess, I was on a team building the tallest tower in the multipurpose room.*)
- Some teams work well together, and others don't. Ask, “What are some qualities that make a team valuable, or important and helpful?” (*Answers may vary, but may include they communicate well, they help each other, they support each other, they are committed to the game or job, they have fun, etc.*)

D Differentiation

Challenge

Ask students to identify famous teams and what they were able to accomplish.

Support

Display pictures of famous teams and discuss what they accomplished, such as the 1980 United States Olympic hockey team, NASA's Apollo 11, Edmund Hilary, and Tenzing Norgay.



MULTILINGUAL/ENGLISH LEARNERS

Speaking and Listening

Entering/Emerging	Have students answer simple yes/no questions using the question as a sentence stem (e.g., “Is a team a group of people who work together?” / “Yes, a team is a group of people who work together.”).
Transitioning/Expanding	Have students use sentence frames (e.g., “I was on a _____ and we _____.”).
Bridging	Have students use sentence starters (e.g., “When I was on a team . . .”).



Check for Understanding

One-Word Answer: What would you call a group of people who work together to climb a mountain? (team)

Where Are We?

- Review the locations already marked on the map.
- Remind students that the Read-Aloud takes place in the Arctic. Ask a student to label the Arctic on the map with the corresponding label.

Lesson 10: Keep On Going!

Read-Aloud



Reading: Students will ask and answer questions about the Read-Aloud and use key details to describe characters and major events in the story. **[RL.1.3, RI.1.1]**

Language: Students will demonstrate an understanding of the Tier 3 word *Inuit*. **[L.1.4]**

PURPOSE FOR LISTENING (5 MIN.)

- As we read, listen for evidence in the story that tells you what made Matthew Henson’s team valuable, which means important or helpful.

**KEEP ON! THE STORY OF MATTHEW HENSON,
CO-DISCOVERER OF THE NORTH POLE (15 MIN.)**

- Page 2: The words *finding glory* mean to do something that makes you famous.
- What barrier do we see that Matthew Henson faced? How do you know? (*Exploring the North Pole itself was a difficult task and could have been a barrier, but Matthew Henson was determined.*)
- Page 3: The phrase “make your way in the world” means to figure out where you want to live, who you want to be with, and what you want to do for a job.
- Page 6: A sea dog is a sailor who has been sailing for a long time.
- A cabin boy is a person who waits on a ship’s officers and passengers.
- Page 7: The word *navigate* means to find your way to your destination using maps or other directions.
- Page 10: The phrase “top of the world” is another way to refer to the North Pole.
- Page 11: The Inuit are a group of Native people who are from the Arctic.
- Page 14: A dog sledge, also known as a dog sled, is a sled piled high with supplies and pulled by a team of dogs.
- Page 15: The word *unrelenting* means something that will not stop or lessen.
- Page 17: A base camp is a camp that explorers set out from where supplies are kept and where explorers can sleep.
- What were some of the jobs people on the team did? (*got supplies ready, took care of the dogs, moved the supplies to the place the team would leave from for the North Pole*)
- Page 20: What were Matthew Henson and his team trying to reach? (*the North Pole*)
- The word *cache* means a place where you store items.
- This page talks about more responsibilities people on the team had. What were they? (*find a route to the North Pole, set up shelter, carry and store food and other items they needed*)
- Could everyone make the trip to the North Pole? Why? (*No, there weren’t enough supplies for everyone.*)
- The word *grueling* means takes a lot of effort.

- Page 21: The word *resourceful* means good at finding solutions to problems.
- The author said that Matthew Henson was brave. Can you tell me a time when you were brave? (*Answers may vary but may include getting shots at the doctor's office, the first day of school, sleeping over at a friend's house, etc.*)
- Page 22: **Note:** In the quote from Matthew Henson's memoir, he writes about an "eskimo dog," which is a nationally recognized canine breed. However, using the term "Eskimo" to refer to an Indigenous person of the polar region is considered inappropriate today. An alternative would be to leave out the term when reading.
- Page 26: That must have been so scary! Ask students to give a thumbs-up or thumbs-down in response to this sentence: "Ootah was a valuable member of the team." (*thumbs-up*)
- What made Ootah a valuable member of the team? (*Answers may vary, but may include he saved Matthew Henson, he was brave, he was strong, etc.*)
- Page 30: What do you think Matthew Henson and his team felt when they finally reached the North Pole?

COMPREHENSION QUESTIONS (5 MIN.)

1. **Literal.** What does valuable mean? (*important or helpful*)
2. **Evaluative.** What evidence did you hear in the Read-Aloud that tells you a team is valuable? (*Answers may vary, but may include they worked together to get to the North Pole, Ootah saved Matthew Henson, some team members waited at base camp with the supplies.*)
3. **Evaluative.** Could Matthew Henson have made it to the North Pole by himself? How do you know? (*Answers may vary, but may include he needed help carrying things and finding the way, he would have died when he fell in the water if Ootah wasn't there to save him, etc.*)
4. **Inferential.** Imagine you were interviewing people to join your team on an adventure to the North Pole. Write two interrogative sentences that you would ask them. (*Answers may vary but could include the following: "Are you strong?," "Do you work well with others?," "Are you brave?," etc.*)
5. **Inferential.** Besides the Inuit and Robert Peary, can you think of other team members that were valuable? Why were they valuable? (*the dogs; They were valuable because without them, the adventure wouldn't have had any supplies.*)

D Differentiation

Challenge

Ask students to find information about other teams who tried to reach the North Pole.

Support

Display a list of the qualities of a valuable team.

6. **Inferential.** *Think-Pair-Write:* Discuss with a partner what you think the dogs would have said to the humans while they were on the adventure. Remind students to signal when both partners have contributed to the conversation. Then, have students write two interrogative sentences based on their discussion.
7. **Evaluative.** Can you name a character from another book we have read who would have been a good teammate for Matthew Henson? How do you know? (*Dr. Ellen Ochoa, Dr. Mae Jemison, Dr. Eugenie Clark, Jacques Cousteau; they were all brave and wanted to explore.*)
8. **Literal.** What did you learn about an adventure in cold and snowy places? (Add student answers to the KWL chart.)



MULTILINGUAL/ENGLISH LEARNERS Reading

Entering/Emerging	Have students use sentence frames (e.g., "One thing that made the team _____ was _____").
Transitioning/Expanding	Have students use sentence starters (e.g., "The team was valuable because . . .").
Bridging	Help students expand their responses with textual evidence by providing the following sentence stem: "I know _____ because we read that _____."



Check for Understanding

Thumbs-Up/Thumbs-Down: A team communicates well. (thumbs-up)

WORD WORK: *INUIT* (5 MIN.)

1. In the Read-Aloud, you heard the sentence, "Matt studies with new teachers now: the Inuit."
2. Say the word *Inuit* with me.
3. The Inuit are Native people from the Arctic region of the earth. In the story that we read, the Inuit were teammates with Matthew Henson on his adventure, and they helped him learn skills to survive in the Arctic.

4. The Inuit were valuable team members on the first adventure to discover the North Pole.
5. What is a question you would like to ask the Inuit about their adventure with Matthew Henson?
6. What is the word we have been talking about?

Use a Discussion Activity for follow-up. What skills did the Inuit have that were valuable to the North Pole adventure? (*Answers may vary, but may include how to make and drive a dog sled, the right clothes to wear in the Arctic, how to hunt, how to build shelters, etc.*)



Quick Write

- Distribute Quick Write note cards or paper to students: “Write a sentence about why Matthew Henson’s team was valuable.”
- Allow students five minutes to complete the Quick Write.
- Collect the Quick Write for the Formative Assessment of **[RL.1.3]**.

Lesson 10: Keep On Going!

Application



Writing: Students will begin drafting their research presentation with a focus on writing a topic sentence. **[W.1.7, W.1.2]**

WRITING: TOPIC SENTENCES (25 MIN.)

- Display Activity Page 2.1.
- Ask students to name which steps in the research plan they have completed (*brainstorm, ask questions, gather information*) and which step they are starting next (*write about the information*).

➤ Visual Support 1.1

- Remind students of the Ideas, Organization, and Convention expectations for their paragraph.

Activity Page 10.1



- Tell students that there are many questions they have been researching and a lot of information they gathered, so they need to decide what they want to be the focus of their presentation.
- Instruct students to look at Activity Page 1.1.
- Ask students if, through their research, they became interested in one adventure area, research question, or specific information.
- Tell students to choose one topic to write about for their presentation.
- Remind students that they will want to choose a topic that interests them, and one for which they have gathered facts and details that support their research.
- Tell students that it is alright if the topic they have become interested in does not have information for all four adventure areas.
- Next, tell students that the paragraph they will be writing will have a topic sentence, three supporting sentences, and a concluding sentence.
- Display Activity Page 10.1 and point out the corresponding sections.
- Next, tell students that they are only working on a topic sentence in this lesson.
- Ask students if they know what a topic sentence is. (*A topic sentence tells the reader what the paragraph will be about.*)

D Differentiation

Challenge

Allow students to draft sentences using a digital application on the computer, with teacher discretion and prior assessment of typing skills.

Support

Provide students with sentence starters, such as, “If . . . , then . . .” or “Even though . . .”



MULTILINGUAL/ENGLISH LEARNERS Writing

Entering/Emerging

Have students use sentence frames (e.g., “In an adventure to _____, you will see _____.”).

Transitioning/ Expanding


Have students use sentence starters (e.g., “On an adventure to . . .”).

Bridging

Have students verbally share their topic sentence with the teacher before writing it on the graphic organizer.

Visual Support 10.1

- Have a student volunteer read the information for a topic sentence from Visual Support 10.1.

- Model for students how to write a topic sentence:
 - Display Activity Page 1.1.
 - Tell students that you have become very interested in all the information you gathered on the animals that live in the Galápagos Islands, under the ocean, and in cold and snowy places.
 - Tell them your topic is going to be “animals on an adventure.”
 - Explain that you want to grab the audience’s attention, so you will stress that the animals they will read about come from all over the world!
 - Write your topic sentence in the corresponding box on Activity Page 10.1. “There are many different animals to see when you go on adventures all around the world!”
- Next, work as a class to write a topic sentence.
 - Choose a research question or identify interesting information on Activity Page 1.1.
 - Ask students to say what the topic is going to be.
 - Ask students what would catch the reader’s attention about the topic.
 - Write your topic sentence in the corresponding box on Activity Page 10.1.
- Instruct students to write the topic sentence for their presentation.
 - Choose a research question or identify interesting information on Activity Page 1.1.
 - Determine what the topic is going to be.
 - Decide what would catch the reader’s attention about the topic.
 - Write the topic sentence in the correct box on Activity Page 10.1.
-  **Think-Pair-Share:** Ask students to share their topic sentence with their partner by reading it aloud and showing their written work. The partner should say one thing they liked and one thing that might help improve the sentence. Remind students to signal when both partners have contributed to the conversation.



Check for Understanding

Two-Word Answer: What is the type of sentence that tells the reader what a paragraph is about and catches their attention? (topic sentence)

LESSON EXTENSION

- Ask students to choose an adventure to the North Pole or an adventure under the ocean. Ask them to create a team of people they think would make the adventure successful. What skills should people have? Does each person have a specific role on the team, or does everyone pitch in on all tasks? Ask them to suggest real people they think should be on the team.

End Lesson

ADVENTURE STORIES: TALES FROM THE EDGE

She Made It!

11

PRIMARY FOCUS OF LESSON**Speaking and Listening**

Students will discuss the phrase "If at first you don't succeed, try, try again" and share their own experiences. **[SL.1.1, SL.1.4]**

Reading

Students will describe the events in the Read-Aloud that led Sophia Danenberg to successfully climb Mount Everest. **[RL.1.3]**

Language

Students will demonstrate an understanding of the Tier 2 word *daunting*. **[L.1.4, L.1.5c]**

Writing

Students will continue drafting their research presentation with a focus on writing supporting sentences. **[W.1.2, W.1.7]**

FORMATIVE ASSESSMENT**Illustrate Understanding**

Students will draw a picture of Sophia Danenberg practicing for her climb up Mount Everest. **[RL.1.3]**

Activity Page 10.1

Writing a Paragraph Students will continue drafting their presentation with a focus on writing supporting sentences. **[W.1.2]**



LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
Introducing the Read-Aloud (5 min.)			
What Have We Learned?	Whole Group	5 min.	<input type="checkbox"/> world map or globe <input type="checkbox"/> location label with Read-Aloud title
Read-Aloud (30 min.)			
Purpose for Listening	Whole Group	30 min.	<input type="checkbox"/> Image Cards 11A-1–11A-7 <input type="checkbox"/> note cards or paper for Illustrate Understanding
“The Clouds Beneath Her Feet”			
Comprehension Questions			
Word Work: <i>Daunting</i>			
Application (25 min.)			
Writing: Supporting Sentences	Whole Group/ Partner	25 min.	<input type="checkbox"/> Visual Supports 1.1, 10.1 <input type="checkbox"/> Activity Pages 1.1., 2.1, 10.1

ADVANCE PREPARATION

Contact Caregivers

- Contact students' caregivers and remind them about the picture frame and costume if they are being created at home. Stress that they should be creative with materials they have at their home.
- Remind the caregivers of the date of the Adventure Gallery Walkthrough.
- Remind the administration and other classes who have been invited of the upcoming Adventure Gallery Walkthrough.

Introducing the Read-Aloud

- Display the world map or globe prepared in Lesson 1, along with the corresponding label.

Read-Aloud

- Gather and display pictures of Mount Everest, the Eiffel Tower, and the Statue of Liberty.
- Gather and display a picture of Sophia Danenberg.
- Prepare partnerships for Think-Pair-Share.
- Use note cards or paper to prepare an Illustrate Understanding for the Formative Assessment.
- Load and preview the YouTube video "First African American woman to climb Mount Everest" on the ABC 7 Chicago channel about Sophia Danenberg for the lesson extension.

Application

- Display Activity Page 1.1.
- Please be aware that the examples used in this segment are possibilities. You may wish to create your own examples that more closely relate to the class's KWL progressive anchor chart that you create throughout the domain.
- Display Activity Page 2.1.

- Display Visual Support 1.1, which can also be found in the Visual Supports for Teaching for this domain.

➤ Visual Support 1.1

First Grade Writing Rubric: Informative/Explanatory Writing			
Write an informative/explanatory paragraph to demonstrate understanding of gathered information that answers research questions. [W.1.2, W.1.7, W.1.8, L.1.1, L.1.2]			
	Advanced	Proficient	Basic
Ideas	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic • examples and/or definitions 	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic 	<p>The writing does not include one or more of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • fact and details relevant to the topic
Organization	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a paragraph structure • an introduction with a topic sentence • facts and details about the topic • a concluding sentence 	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure 	<p>The writing does not include one or more of the following:</p> <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure
Conventions	<p>The writing contains:</p> <ul style="list-style-type: none"> • complete simple and compound expanded sentences 	<p>The writing contains:</p> <ul style="list-style-type: none"> • complete simple and compound sentences 	<p>The writing does not contain:</p> <ul style="list-style-type: none"> • complete sentences

Writing a Paragraph

Topic Sentence:

- Tells the reader what the paragraph is about
- Catches the reader's attention

There are many different animals to see when you go on adventures all around the world!

Topic Get their attention

Supporting Sentences:

Choose information that supports the topic sentence.

- Galápagos Islands - giant tortoises and humpback whales
- The ocean - hammerhead sharks and checkerboard fish
- Cold and snowy places - polar bears and dogs

Use that information to write the supporting sentences.

- When you travel to the Galápagos Islands you will find giant tortoises and humpback whales.
- There are hammerhead sharks and checkerboard fish swimming in the ocean.
- If you visit a cold and snowy place, you might see polar bears and dogs.

Concluding Sentences:

Restates the topic of the paragraph (do not copy the topic sentence).

- As you can see, there are lots of interesting animals you will see when you go on a world adventure!

- Display Activity Page 10.1.
- Gather various sources that students might use in their research, such as preloaded websites to be ready to display, trade books from the unit, additional books from the school library, etc.
- If it hasn't been done already, determine a time outside of the lesson block for students to create a picture frame for the Adventure Gallery Walkthrough. Frames must be completed for Lesson 15.

Universal Access

- Display the phrase “If at first you don’t succeed, try, try again” for students to reference during the discussion.
- Display a picture of Sophia Danenberg for students to make connections.
- Have students orally share their sentence with the teacher for feedback before writing on the graphic organizer.

- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.

CORE VOCABULARY

- uncharted, adj.** has not yet been explored or mapped
 Example: The adventurers sailed into the uncharted jungle looking for new species of monkeys.
- summit, n.** the highest part of a mountain
 Example: When the team reached the summit of the mountain, they cheered in celebration.
- daunting, adj.** causing doubt or worry and making you lose confidence
 Example: She mastered the daunting ski slope in just three runs.
- altitudes, n.** the heights of the land
 Example: The altitudes in this mountain range were higher than any peaks he had climbed before.
- vision, n.** an idea of what you will do or be in the future
 Example: His vision to be a professional basketball player included lots of hard work and training.

Vocabulary Chart for “The Clouds Beneath Her Feet”			
Vocabulary Type	Tier 3 Domain-Specific Words	Tier 2 General Academic Words	Tier 1 Everyday Speech Words
Vocabulary		uncharted summit daunting altitudes vision	
Spanish Cognates		altitudes visión	
Multiple-Meaning			
Sayings and Phrases	If at first you don’t succeed, try, try again.		


Lesson 11: She Made It!

Introducing the Read-Aloud



Speaking and Listening: Students will discuss the phrase “If at first you don’t succeed, try, try again” and share their own experiences. **[SL.1.1, SL.1.4]**

WHAT HAVE WE LEARNED? (5 MIN.)

- Today we are going to look at a different cold and snowy place: Mount Everest.
- Mount Everest is the tallest mountain on Earth. Can you imagine how difficult it is to climb such a huge mountain?
- Ask students to give a thumbs-up for yes or thumbs-down for no in response to this question: “Have you ever heard the phrase ‘If at first you don’t succeed, try, try again?’”
-  **Think-Pair-Share:** What do you think that phrase means? (*Sometimes, a task may be very challenging, and you have to try many times before you can do it.*) Remind students to signal when both partners have contributed to the conversation.
- Use the conjunction *because* to expand the following sentence stem to share about a time you had to try again before succeeding: I _____ because _____. (*Answers may vary but could include the following: “I had to try again when I learned to ride a bike because it was hard to balance.”*)
- This last Read-Aloud is about a person who had to try, try, and try again before she succeeded on her adventure. She had to practice different skills many times before she was able to do them well and felt prepared to climb Mount Everest.
- We will read a story about Sophia Danenberg, the first African American person and the first African American woman to reach the summit of Mount Everest.

D Differentiation

Challenge

Ask students to create a list of achievements kids in Grade 1 may have to try multiple times before succeeding and discuss orally.

Support

Present a list of achievements kids in Grade 1 may have to try multiple times before succeeding and discuss orally.



MULTILINGUAL/ENGLISH LEARNERS Speaking and Listening

Entering/Emerging	Provide students with sentence frames using a small set of learned phrases (e.g., "I felt _____ when I was learning to ...").
Transitioning/Expanding	Have students use sentence frames (e.g., "I had to keep _____ before I was able to _____").
Bridging	Have students use sentence starters (e.g., "I had to keep trying before ...").



Check for Understanding

Two-Word Answer: If you are struggling to achieve something, what should you do?
(*keep trying*)

Where Are We?

- Review the locations already marked on the map.
- Remind students that the Read-Aloud takes place on Mount Everest. Ask a student to label the mountain on the map with the corresponding label.

Lesson 11: She Made It!

Read-Aloud



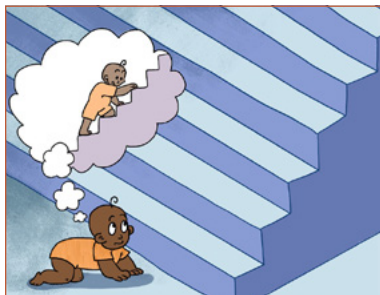
Reading: Students will describe the events in the Read-Aloud that led Sophia Danenberg to successfully climb Mount Everest. **[RL.1.3]**

Language: Students will demonstrate an understanding of the Tier 2 word *daunting*. **[L.1.4, L.1.5c]**

PURPOSE FOR LISTENING (5 MIN.)

- It took Sophia Danenberg a few tries to reach the top of Mount Everest. Listen for the things she did that helped her be successful on her adventure.

“THE CLOUDS BENEATH HER FEET” (15 MIN.)

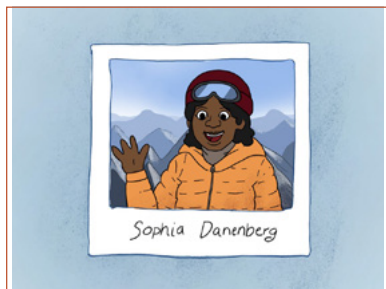


Show Image 11A-1:

A baby at the stairs

Before any of us could walk, we had to crawl. Before we could crawl, we rolled around on our bellies until we discovered that our legs and arms could move us forward in the world. Babies don't know they can walk until they try it. Even when they fall down,

they get back up and try again. Adventurers do this, too. Even when their journeys seem impossible, adventurers keep moving toward their goals. We are all adventurers in the making, learning to push ourselves past limitations, *or obstacles that keep you from doing something*, in our minds, into new **uncharted** territory, *or a place that has not yet been explored or mapped*. *Have you ever achieved a goal you thought was impossible? Have you ever had to be really brave to do something?*



Show Image 11A-2:

A photograph of Sophia Danenberg

New adventures can be challenging, but if we start small and think big, we can do magnificent things! Sophia Danenberg is a mountaineer, or someone who climbs mountains, and she did just that.

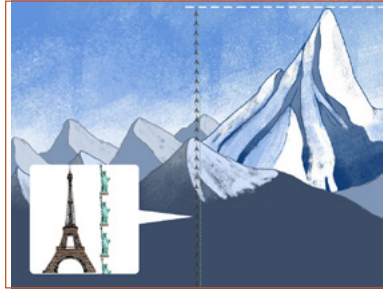


Show Image 11A-3:

Map of geographic location of Mount Everest

On May 19, 2006, Sophia Danenberg set out on a challenging journey to climb Mount Everest. Mount Everest is the top of the Himalayan mountains in Nepal and considered to be the highest point on Earth.

Sophia and two other climbers decided to attempt the climb without a guide. *Would you be nervous to climb Mount Everest? How do you know?*



Show Image 11A-4:
The Eiffel Tower and Statue of Liberty comparison

In order to get to the peak, or top, of Mount Everest, you have to climb over twenty nine thousand feet toward the sky. Do you know how tall that is? Have you ever seen the Eiffel Tower in Paris, France? Climbing to the top

of Mount Everest is like climbing almost thirty Eiffel Towers stacked on top of each other. Have you ever seen the Statue of Liberty in New York City? Well, if you were to stand on the **summit**, or the *highest part of a mountain*, of Mount Everest, it would be like standing on top of almost one hundred Statues of Liberty. That is pretty tall, isn't it? *What is the highest place you have ever been? [Answers may vary, but may include the top of a roller coaster, in a plane in the sky, the top of a tall city building, etc.]*

Sophia had to be courageous and well prepared before attempting to reach the summit of Mount Everest. She knew it would be a **daunting** task. *Daunting means causing doubt or worry and making you lose confidence.* So before Sophia ventured, *which means to start on an adventure*, out to climb Mount Everest, she practiced with smaller tasks, sort of like riding a bicycle with training wheels before you learn to ride one with no help at all. *Tell me about a time you had to practice something over and over until you got it right.*

Sophia walked across ladders suspended over daring heights. She climbed the Himalayan mountains twice, and she even had to tackle snow, ice, and frozen rain, known as hail, while climbing. There were times when she had to turn around for safety reasons, even when she was only a few hundred feet away from reaching the summit. Some people might have given up after that, but Sophia never gave up on her dream. She kept coming back!



Show Image 11A-5:
Sophia Danenberg and friends climbing Mount Everest

And on that day, May 19, 2006, Sophia and two other climbers decided they were ready. There were about a dozen other climbers with their teams on the mountain that day. Some of the climbers were porters, or

guides who knew the mountains really well and helped others map out the best routes for climbing. Some of the climbers on the mountain that day

had other important jobs such as carrying oxygen. It can be hard to breathe normally at high **altitudes**, *which means the height of the land*, when you are up so high in the sky, so sometimes climbers need oxygen masks to breathe properly. Sophia and her two friends did not have a team with them that day. They decided to climb as their own team, with only one another to lean upon at the most challenging heights of the mountain.



Show Image 11A-6: Sophia Danenberg imagining success

Sophia and the other two climbers were so high up that they saw the clouds and lightning beneath their feet. The weather had taken a turn for the worse. Still, the climbers kept going up Mount Everest toward the stars.



Show Image 11A-7: Sophia Danenberg at the summit of Mount Everest

Sophia started her push to the summit of Mount Everest at 11 a.m. and finally reached the wondrous view from the top of the tallest place on Earth at 7 a.m. the next morning. She made it!

Imagine what that must have been like! No, really—imagine it! Adventurers need imagination and dreams. *What do you imagine that moment would be like?* When Sophia was a child, she dreamed of being a princess! As she got older, she allowed her imagination to give life to bigger dreams. Sophia Danenberg's hard work and **vision**, *or an idea of what you will do or be in the future*, made her the first African American woman to ever reach the top of Mount Everest! She did not let anyone limit this dream she had for herself, because long before it happened, she saw it in her mind. *What do you imagine yourself doing someday?*

The path Sophia Danenberg charted as a mountaineer was not easy, but some of the greatest adventures involve the paths least followed by others. Charting your own adventures takes dreaming big, working hard, and having the courage to persevere, no matter the challenges you are faced with on the journey. *(Remember that persevere means keep going no matter how hard*

D Differentiation

Challenge

Ask students to make a list of other skills Sophia Danenberg might have practiced for her climb that were not mentioned in the Read-Aloud.

Support

Display a list of the events leading to Sophia Danenberg's successful climb for students to reference throughout the discussion.

things get.) If you put your imagination to work and tackle the small tasks on the way to big adventures, you can be the first at achieving an adventurous goal, too! Imagine yourself as an adventurer. Where would you go? What would you do? What adventures would you dream up? *What adventure would you dream up to go on if you could?*

COMPREHENSION QUESTIONS (5 MIN.)

- Literal.** Expand the following sentence by answering "How?" and "Why?"
Sophia Danenberg prepared for her climb up Mount Everest: Sophia Danenberg prepared for her climb. (*Answers may vary but could include the following: How: practicing crossing very high ladders; Why: to get used to being up high; Expanded Sentence: Sophia Danenberg prepared for her climb by practicing crossing very high ladders to get used to being up high.*)
- Inferential.** If you were going to climb Mount Everest, what else would you do to prepare? (*Answers may vary, but may include taking climbing lessons, getting the right gear, learning what climbers did to succeed, etc.*)
- Evaluative.** 🧑🧑 Think-Pair-Share: Was Sophia Danenberg a leader or a follower? How do you know? Remind students to signal when both partners have contributed to the conversation.
- Evaluative.** When was a time you decided to be a leader and followed a path that others did not? (*Answers may vary, but may include helping a friend when they were being bullied, deciding to join a club or sport when nobody else wanted to, etc.*)
- Literal.** What did you learn about an adventure in cold and snowy places? Add student answers to the KWL chart.



MULTILINGUAL/ENGLISH LEARNERS Reading

Entering/Emerging	Have students use sentence frames to produce responses (e.g., "We read that Danenberg _____ because _____").
Transitioning/Expanding	Have students use sentence starters to produce responses (e.g., "I was a leader when . . .").
Bridging	Break down multipart questions into several simpler questions (e.g., "What did Danenberg do to prepare for her climb?," "How did this help her?").



Check for Understanding

Recall: How did Sophia Danenberg achieve her vision? (*she practiced and persevered*)

WORD WORK: **DAUNTING** (5 MIN.)

1. In the Read-Aloud, you heard the sentence, “She knew it would be a daunting task.”
2. Say the word *daunting* with me.
3. *Daunting* means causing doubt or worry and making you lose confidence.
4. The task was daunting because it had so many parts that needed to be completed.
5. Tell me about a time you thought something was daunting.
6. What is the word we have been talking about?

Use a Making Choices activity for follow-up. Tell students that you are going to read a series of situations. If the situation is something daunting, students say, “That is daunting.” If the situation is not daunting, students say, “That is not daunting.”

- petting a dog (*That is not daunting.*)
- swimming across a river (*That is daunting.*)
- memorizing a speech (*That is daunting.*)
- watching a movie with your friends (*That is not daunting.*)
- traveling around the world (*That is daunting.*)



Illustrate Understanding

- Distribute Illustrate Understanding note cards or paper to students: “Draw a picture of Sophia Danenberg practicing for her climb up Mount Everest.”
- Allow students five minutes to complete the Illustrate Understanding.
- Collect the Illustrate Understanding for the Formative Assessment of **[RL.1.3]**.

Lesson 11: She Made It!

Application



Writing: Students will continue drafting their research presentation with a focus on writing supporting sentences. **[W.1.2, W.1.7]**

WRITING: SUPPORTING SENTENCES (25 MIN.)

- Display Activity Page 2.1.
- Ask students to name which steps in the research plan they have completed (*brainstorm, ask questions, gather information*) and which step they are starting next (*write about the information*).

> Visual Support 1.1

- Remind students of the Ideas, Organization, and Convention expectations for their paragraph.
- Display Activity Page 10.1.
- Ask students to tell you the three main parts of a paragraph. (*topic sentence, three facts, and a concluding sentence*)
- Ask students to share the topic sentences they drafted during the previous lesson.


Activity Page 10.1



MULTILINGUAL/ENGLISH LEARNERS Writing

Entering/Emerging	Have students use sentence frames (e.g., "One type of _____ you will see is _____").
Transitioning/Expanding	Have students use sentence starters (e.g., "One type of animal you will see is . . .").
Bridging	Have students verbally share their supporting sentences with the teacher before writing it on the graphic organizer.

➤ Visual Support 10.1

- Have student volunteers read the section on supporting sentences.
- Tell students it is time to draft the supporting sentences. This is where they are going to tell the audience the facts that support the topic sentence.
- Model how to write supporting sentences:
 - Tell students the topic sentence you modeled in Lesson 10: “There are many different animals to see when you go on adventures all around the world!” Remind students they will want to include facts and details they have gathered that support their research.
- Display Activity Page 1.1.
 - Circle or highlight information that pertains to the topic sentence:
 - Galápagos Islands: giant tortoises and humpback whales
 - The ocean: hammerhead sharks and checkerboard fish
 - Cold and snowy places: polar bears and dogs
 - Tell students that each piece of information will become a sentence that supports the topic. Write the sentences in the “Fact” boxes on Activity Page 10.1.
 - When you travel to the Galapagos Islands, you will find giant tortoises and humpback whales.
 - There are hammerhead sharks and checkerboard fish swimming in the ocean.
 - If you visit a cold and snowy place, you might see polar bears and dogs.
- Next, work as a class to write supporting sentences.
 - Read the topic sentence that the class created together in Lesson 10.
 - On Activity Page 1.1, circle or highlight information that pertains to the topic sentence.
 - Write the sentences in the “Fact” boxes on Activity Page 10.1.
- Instruct students to write their topic sentences. Use teacher discretion when allowing students to work independently or with a partner.
-  **Think-Pair-Share:** Ask students to share their topic sentence with their partner by reading it aloud and showing their written work. The partner should say one thing they liked and one thing that might help improve the sentence. Remind students to signal when both partners have contributed to the conversation.

Differentiation

Challenge

Allow students to draft sentences using a digital application on the computer, with teacher discretion and prior assessment of typing skills.

Support

Provide sentence starters for students to use.



Check for Understanding

Recall: What is the job of a supporting sentence? (*to give details about the topic sentence*)

LESSON EXTENSION

- Watch the YouTube video “First African American woman to climb Mount Everest” on the ABC 7 Chicago channel about Sophia Danenberg and do one of the following activities:
 - Create a biography page.
 - Develop interview questions.
 - Design a medal that could be given to Danenberg for her work.
- Below are comprehension questions you might want to use when watching the video:
 1. **Literal.** How long did Sophia Danenberg train before climbing Mount Everest? (*two months*)
 2. **Inferential.** Why do you think she was so eager to get down once she reached the summit? (*Answers may vary, but may include she was tired, she was cold, she missed her family, she didn't want to have to climb down in the dark, etc.*)
 3. **Evaluative.** What do you think makes a good climbing partner? (*Answers may vary, but may include someone who is strong, someone who has made the climb before, someone who practices safe climbing techniques, someone who will tell you to keep going when things get tough and to persevere.*)
 4. **Inferential.** In the video, Sophia Danenberg said people had two viewpoints on partnering with her. Some were excited and saw her as a beginner, but some people ignored her and did not want to climb with her. What do you think shaped such viewpoints? How do you know? (*Answers may vary, but could include because there aren't many African American women climbers and there were unfair opinions of what she was capable of achieving; people did not know her skill level; etc.*)
 5. **Inferential.** If you decided to climb Mount Everest, what do you think you could learn from Sophia Danenberg before you went?

End Lesson

ADVENTURE STORIES: TALES FROM THE EDGE

What Should We Bring?

PRIMARY FOCUS OF LESSON**Speaking and Listening**

Students will discuss the items they think are needed for an adventure to the summit of Mount Everest. **[SL.1.1]**

Reading

Students will describe the setting of the Read-Aloud using key details from the text. **[RL.1.3]**

Language

Students will demonstrate an understanding of the Tier 2 word *adapt*. **[L.1.4, L.1.5c]**

Writing

Students will continue drafting their presentation with a focus on writing a concluding sentence. **[W.1.2]**

FORMATIVE ASSESSMENT**Illustrate Understanding**

Students will draw a picture of their favorite part of the setting. **[RL.1.3]**

Activity Page 10.1

Writing a Paragraph Students will continue drafting their presentation with a focus on writing a concluding sentence. **[W.1.2]**



LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
Introducing the Read-Aloud (5 min.)			
What Have We Learned?	Whole Group	5 min.	<input type="checkbox"/> world map or globe <input type="checkbox"/> location label with Read-Aloud title
Read-Aloud (30 min.)			
Purpose for Listening	Whole Group	30 min.	<input type="checkbox"/> <i>The Top of the World: Climbing Mount Everest</i> by Steve Jenkins <input type="checkbox"/> note cards or paper for Illustrate Understanding
<i>The Top of the World: Climbing Mount Everest</i>			
Comprehension Questions			
Word Work: <i>Adapt</i>			
Application (25 min.)			
Writing: Concluding Sentences	Whole Group/ Independent	25 min.	<input type="checkbox"/> Activity Pages 1.1, 2.1, 10.1 <input type="checkbox"/> Visual Supports 1.1, 10.1 <input type="checkbox"/> chart paper

ADVANCE PREPARATION

Introducing the Read-Aloud

- Display the world map or globe prepared in Lesson 1, along with the corresponding label.

Read-Aloud

- Prepare to read the trade book *The Top of the World: Climbing Mount Everest* by Steven Jenkins aloud. As you preview the book, you may wish to add page numbers and reference the Guided Reading Supports included in this lesson. This trade book does not have numbered pages, but for ease of use, we have referred to page numbers in our materials. We begin with page 2, which contains the text “Its summit is . . .” and number each page in order after that.

Note: Throughout the book, there are references to Tibetan, Nepalese, and Buddhist cultural and religious beliefs about Mount Everest, such as the name of the mountain and ceremonies held before climbing commences. Please use your discretion about including these elements.

- Gather and display pictures of Mount Everest.
- Prepare partnerships for Think-Pair-Share.
- Use note cards or paper to prepare an Illustrate Understanding for the Formative Assessment.

Application

- Display Activity Page 2.1.

- Display Visual Support 1.1, which can also be found in the Visual Supports for Teaching for this domain.

➤ Visual Support 1.1

First Grade Writing Rubric: Informative/Explanatory Writing			
Write an informative/explanatory paragraph to demonstrate understanding of gathered information that answers research questions. [W.1.2, W.1.7, W.1.8, L.1.1, L.1.2]			
	Advanced	Proficient	Basic
Ideas	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic • examples and/or definitions 	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic 	<p>The writing does not include one or more of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • fact and details relevant to the topic
Organization	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a paragraph structure • an introduction with a topic sentence • facts and details about the topic • a concluding sentence 	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure 	<p>The writing does not include one or more of the following:</p> <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure
Conventions	<p>The writing contains:</p> <ul style="list-style-type: none"> • complete simple and compound expanded sentences 	<p>The writing contains:</p> <ul style="list-style-type: none"> • complete simple and compound sentences 	<p>The writing does not contain:</p> <ul style="list-style-type: none"> • complete sentences

- Display Activity Page 10.1.
- Display Visual Support 10.1, which can also be found in the Visual Supports for Teaching for this domain

➤ Visual Support 10.1

Writing a Paragraph

Topic Sentence:

- Tells the reader what the paragraph is about
- Catches the reader's attention

There are many different animals to see when you go on adventures all around the world!

Topic

Get their attention

Supporting Sentences:

Choose information that supports the topic sentence.

- Galápagos Islands - giant tortoises and humpback whales
- The ocean - hammerhead sharks and checkerboard fish
- Cold and snowy places - polar bears and dogs

Use that information to write the supporting sentences.

- When you travel to the Galápagos Islands you will find giant tortoises and humpback whales.
- There are hammerhead sharks and checkerboard fish swimming in the ocean.
- If you visit a cold and snowy place, you might see polar bears and dogs.

Concluding Sentences:

Restates the topic of the paragraph (do not copy the topic sentence).

- As you can see, there are lots of interesting animals you will see when you go on a world adventure!

- Display Activity Page 1.1.
- Please be aware that the examples used in this segment are possibilities. You may wish to create your own examples that more closely relate to the class's KWL progressive anchor chart that you create throughout the domain.
- Prepare partnerships that will work together at various times during the Application activity.
- Gather various sources that students might use in their research, such as preloaded websites to be ready to display, trade books from the unit, additional books from the school library, etc.

Universal Access

- Display pictures of supplies that hikers may need to climb Mount Everest.
- Display a picture of Mount Everest.
- Have students orally share their sentence with the teacher for feedback before writing on the graphic organizer.

- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.

CORE VOCABULARY

Sherpa, n. a group of people from Nepal who are often hired to guide adventurers up Mount Everest

Example: My team hired the most knowledgeable Sherpa to help us reach the summit.

down-filled, adj. stuffed with small, soft feathers

Example: My goose down-filled pillow is very comfortable!

glacier, n. a mass of frozen snow and ice that moves over land or down a slope

Example: The glacier crushed the trees in its path.

avalanche, n. when a huge amount of snow, ice, and rocks slides down a mountain unexpectedly

Example: The snowboarders raced down the mountain to escape the avalanche.

adapt, v. to change or adjust to a new situation

Example: A mountain climber will need to adapt to the thin air at the top of the tall mountain.

Vocabulary Chart for *The Top of the World: Climbing Mount Everest*

Vocabulary Type	Tier 3 Domain-Specific Words	Tier 2 General Academic Words	Tier 1 Everyday Speech Words
Vocabulary		Sherpa down-filled glacier avalanche adapt	
Spanish Cognates		Sherpa glaciar avalancha adaptar	
Multiple-Meaning			
Sayings and Phrases			



Lesson 12: What Should We Bring?

Introducing the Read-Aloud



Speaking and Listening: Students will discuss the items they think are needed for an adventure to the summit of Mount Everest. **[SL.1.1]**

WHAT HAVE WE LEARNED? (5 MIN.)

- Remind students that in the previous lesson, they read about Sophia Danenberg and her amazing adventure to the top of Mount Everest.
- Tell students that we know she practiced for her climb, but we don't know what she had to bring with her to get to the top of the mountain.
-  **Think-Pair-Share:** What supplies do you think a mountaineer needs to reach the top of Mount Everest? (*Answers may vary, but they could include food, rope, boots, a parka, etc.*) Remind students to signal when both partners have contributed to the conversation.
- Tell students the Read-Aloud is entitled *The Top of the World: Climbing Mount Everest* and it tells you everything you need to know about climbing the mountain, including what supplies you need, how to get to the mountain, what challenges climbers will face, and the dangers of climbing.
- Have students write two interrogative sentences about the correct supplies needed when climbing a mountain.
-  **Think-Pair-Share:** Have students share their sentences with a partner. Remind students to signal when both partners have contributed to the conversation. (*Answers may vary but could include the following: "What kind of supplies do you need when you climb a mountain?" or "What kind of food do you need to take with you?"*)
- Ask a few students to share their partner's work with the class.

D Differentiation

Challenge

Ask students to draw pictures of the supplies they would bring to climb Mount Everest.

Support

Display the picture of Sophia Danenberg from Lesson 11 and ask students to name the supplies she has with her.



MULTILINGUAL/ENGLISH LEARNERS

Speaking and Listening

Entering/Emerging	Have students use sentence frames (e.g., "A hike up Mount Everest is ____").
Transitioning/Expanding	Have students use sentence starters (e.g., "To hike up Mount Everest . . .").
Bridging	Prompt students to expand their response with the conjunction <i>because</i> (e.g., "I would need a warm coat because . . .").

Where Are We?

- Review the locations already marked on the map.
- Remind students that the Read-Aloud takes place on Mount Everest. Ask a student to point out Mount Everest on the map.



Check for Understanding

One-Word Answer: What do you call the things you need to climb a mountain? (supplies)

Lesson 12: What Should We Bring?

Read-Aloud



Reading: Students will describe the setting of the Read-Aloud using key details from the text. **[RL.1.3]**

Language: Students will demonstrate an understanding of the Tier 2 word *adapt*. **[L.1.4, L.1.5c]**

PURPOSE FOR LISTENING (5 MIN.)

- As you listen to the Read-Aloud, pay attention to the setting of the story. What is a setting? (*the place and time a story takes place*)

THE TOP OF THE WORLD: CLIMBING MOUNT EVEREST (15 MIN.)

Note: Throughout the book, there are references to Tibetan, Nepalese, and Buddhist cultural and religious beliefs about Mount Everest, such as the name of the mountain and ceremonies held before climbing commences. As always with contemporary cultures and religions that may seem strange or foreign to your students, please use your discretion about including these elements.

- Page 2: We talked about this in our reading on Sophia Danenberg; what is the summit? (*the top of a mountain*)
- Page 4: Sherpas are a group of people from Nepal who have a history of excellent climbing skills.
- Page 6: Can you imagine climbing as high as planes fly?
- In this picture, what kind of animal does the yak look like? (*steer, buffalo*)
- Page 10: Reinhold Messner is thought to be the greatest mountaineer of all time. What would you like to be known as the greatest at doing?
- Page 12: Down-filled means something that is stuffed with small, soft feathers, like a parka.
- 🧑🧑 **Think-Pair-Share:** Look at all these supplies! Which one of these supplies do you think is the most important to have on a hike up Mount Everest? (Remind students to signal when both partners have contributed to the conversation.)
- Page 14: That's a long hike just to get to the mountain, and then you have to climb up! What is the longest hike you have ever been on?
- Page 16: *Discard* means to throw away.
- Why would people leave trash on the mountain? (*They are too tired to carry the extra weight back down; It gets lost in snowstorms; etc.*)
- Page 17: A glacier is a mass of frozen snow and ice that moves over land or down a slope.
- Can you stand up and show me how it might look if you were to cross the icefall?
- Page 18: Look at the picture. What is the man in the orange coat doing? (*crossing a ladder that sits over a chasm*)
- Who do you know that practiced before she made her own climb up the mountain? (*Sophia Danenberg*)

- Page 22: Have you ever seen a video of an avalanche? What would you do if you saw an avalanche coming toward you?
- Page 24: A plume is when smoke or snow rises in the air in a puffy shape.
- Page 26: What do you think you can do to prevent frostbite? (*Answers may vary, but may include wear gloves or mittens, put hand-warmers in your gloves, stay out of the cold, etc.*)
- Page 27: This page mentions the Death Zone. That sounds bad! This is the area of the mountain where there is very little oxygen. If a climber stays in that area too long, they could die from not getting enough oxygen.
- Adapt means to be able to adjust to a situation.
- Page 30: The descent is the climb down a mountain.
- How do you think you would feel on the descent? (*Answers may vary, but may include happy, tired, scared, etc.*)

COMPREHENSION QUESTIONS (5 MIN.)

1. **Literal.** Tell me again, what is a setting? (*the place and time a story takes place*) Combine the following sentences using the conjunction *and*: A setting is the place a story takes place. A setting is the time a story takes place. (*A setting is the place and the time a story takes place.*)
2. **Literal.** How would you describe the setting of this Read-Aloud? Use key details from the text to support your answer. (*Answers may vary, but may include snowy, cold, icy, windy, dangerous, steep, etc.*)
3. **Evaluative.** Which part of the climb do you think would be the most challenging? (*Answers may vary, but may include the hike to the base of the mountain, crossing the icefall, the death zone, the descent, etc.*)
4. **Evaluative.** If you climb Mount Everest, your body has to adapt or change so it can function better. That is why climbers take their time. Do you think you would be able to adapt to the conditions on Mount Everest? How do you know?
5. **Evaluative.** 🧑🧑 *Think-Pair-Share*: Do you need a team to climb Mount Everest? Why? (Remind students to signal when both partners have contributed to the conversation.)

D Differentiation

Challenge

Challenge students to draw a picture of the setting.

Support

Show students pictures of mountaineers climbing Mount Everest at various points on the journey.



MULTILINGUAL/ENGLISH LEARNERS Reading

Entering/Emerging	Have students use sentence frames (e.g., “The Read-Aloud _____”).
Transitioning/Expanding	Have students use sentence starters (e.g., “The setting is . . .”).
Bridging	Have students use the conjunction <i>because</i> to add an explanation onto their response when answering a “Why?” or “How do you know?” question.



Check for Understanding

Recall: In a story, what is the setting? (the place and time a story takes place)

WORD WORK: *ADAPT* (5 MIN.)

1. In the Read-Aloud, you heard the sentence describing how climbers bodies adapt above 26,000 feet where oxygen is low.
2. Say the word *adapt* with me.
3. *Adapt* means to change to adjust to a situation.
4. When I moved to the South, I had to adapt to the sweltering hot summer weather.
5. Tell me about a time you had to adapt.
6. What is the word we have been talking about?

Use a Discussion Activity for follow-up. Discuss with a partner a time you, or someone you know, had to adapt to a new situation or environment. Be sure to answer with complete sentences.

D Differentiation

Challenge

Allow students to draft sentences using a digital application on the computer, with teacher discretion and prior assessment of typing skills.

Support

Provide students with sentence starters.

Activity Page 10.1



Illustrate Understanding

- Distribute Illustrate Understanding note cards or paper to students: “Draw a picture of your favorite part of the setting.”
- Allow students five minutes to complete the Illustrate Understanding.
- Collect the Illustrate Understanding for the Formative Assessment of **[RL.1.3]**.

Lesson 12: What Should We Bring?

Application



Writing: Students will continue drafting their presentation with a focus on writing a concluding sentence. **[W.1.2]**

WRITING: CONCLUDING SENTENCES (25 MIN.)


- Display Activity Page 2.1.
- Ask students to name which steps in the research plan they have completed (*brainstorm, ask questions, gather information*) and which step they are starting next (*write about the information*).

> Visual Support 1.1

- Remind students of the Ideas, Organization, and Convention expectations for their paragraph.
- Display Activity Page 10.1.
- Ask students to tell you the three main parts of a paragraph. (*topic sentence, three facts, and a concluding sentence*)
- Tell students that they are going to draft the last part of their presentation today: the concluding sentence.

> Visual Support 10.1

- Have student volunteers read the section on concluding sentences.
- Tell students it is time to draft the concluding sentence. This is where they are going to wrap-up their paragraph and restate the topic.

- Model how to write supporting sentences:
 - Display Activity Page 10.1.
 - Read your topic sentence and the supporting sentences you drafted in the previous two lessons.
 - Tell students you will restate your topic sentence, but NOT copy the topic sentence: “As you can see, there are lots of interesting animals you will see when you go on a world adventure!”
 - Write the sentence in the “Conclusion” box on the graphic organizer.
- Next, work as a class to write a concluding sentence.
 - Read the topic sentence and supporting sentences that the class created together in Lessons 10 and 11.
 - Ask students for suggestions for wrapping up the paragraph and restating the topic sentence.
 - Write the sentence in the “Conclusion” box on the graphic organizer.
- Instruct students to write their concluding sentences. Use teacher discretion when allowing students to work independently or with a partner.
-  **Think-Pair-Share:** Ask students to show their concluding sentence to their partner and then read it aloud. The partner should say one thing they liked and one thing that might help improve the sentence. Remind students to signal when both partners have contributed to the conversation.



Check for Understanding

Thumbs-Up/Thumbs-Down: A concluding sentence is a copy of the topic sentence. (thumbs-down)

LESSON EXTENSION

- Use chart paper and trace a student. “Dress” the figure in gear necessary to hike Mount Everest.

End Lesson

ADVENTURE STORIES: TALES FROM THE EDGE

Making Comparisons

PRIMARY FOCUS OF LESSON**Speaking and Listening**

Students will ask and answer questions about key details in stories read aloud.

[SL.1.2]

Reading

Using a Venn diagram, students will compare and contrast *Manfish* and *Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole*. [RL.1.9]

Writing

Students will edit the drafts of their presentations for capitalization, punctuation, and spelling. [L.1.2, W.1.5]

FORMATIVE ASSESSMENT**Activity Page 10.1**

Writing a Paragraph Students will edit the drafts of their presentations for capitalization, punctuation, and spelling. [L.1.2, W.1.5]



Teacher Presentation Screens:
all lessons include slides

LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
What Have We Learned? (5 min.)			
What Have We Learned?	Whole Group	5 min.	<input type="checkbox"/> world map or globe
Making Comparisons (30 min.)			
Making Comparisons	Whole Group	30 min.	<input type="checkbox"/> <i>Manfish</i> by Jennifer Berne <input type="checkbox"/> <i>Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole</i> by Deborah Hopkinson <input type="checkbox"/> Visual Support 7.1 <input type="checkbox"/> Activity Page 13.1
Application (25 min.)			
Writing: Editing the Adventures Paragraph	Whole Group/ Independent	25 min.	<input type="checkbox"/> Activity Pages 2.1, 10.1 <input type="checkbox"/> Visual Supports 1.1, 13.1

ADVANCE PREPARATION

What Have We Learned?

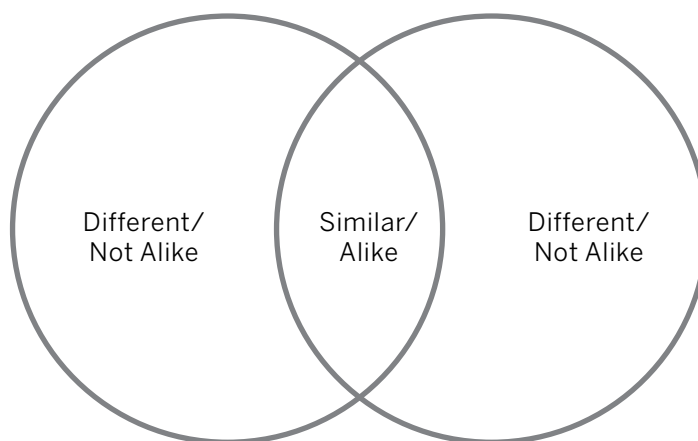
- Gather the trade books *Manfish* by Jennifer Berne and *Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole* by Deborah Hopkinson.
- Display the world map or globe prepared in Lesson 1.

Making Comparisons

- Display Visual Support 7.1.

> Visual Support 7.1

Venn diagrams are a tool to **compare and contrast** setting, characters, events, and text.



Clue words for **similar** or **alike**:

Also
Similar
Same
In common
Both
Just like

Clue words for **different** or **not alike**:

However
Different
But
Instead
On the other hand
Unlike

- Display Activity Page 13.1.

Application

- Display Activity Page 2.1.

- Display Visual Support 1.1, which can also be found in the Visual Supports for Teaching for this domain.

> Visual Support 1.1

First Grade Writing Rubric: Informative/Explanatory Writing			
Write an informative/explanatory paragraph to demonstrate understanding of gathered information that answers research questions. [W.1.2, W.1.7, W.1.8, L.1.1, L.1.2]			
	Advanced	Proficient	Basic
Ideas	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic • examples and/or definitions 	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic 	<p>The writing does not include one or more of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • fact and details relevant to the topic
Organization	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a paragraph structure • an introduction with a topic sentence • facts and details about the topic • a concluding sentence 	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure 	<p>The writing does not include one or more of the following:</p> <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure
Conventions	<p>The writing contains:</p> <ul style="list-style-type: none"> • complete simple and compound expanded sentences 	<p>The writing contains:</p> <ul style="list-style-type: none"> • complete simple and compound sentences 	<p>The writing does not contain:</p> <ul style="list-style-type: none"> • complete sentences

- Display Visual Support 13.1, which can also be found in the Visual Supports for Teaching for this domain.

> Visual Support 13.1

What to look for when you edit		
Capital letters	Punctuation	Spelling vocabulary
tomas lives in ecuador.	Eugenie saw a shark	Mae presisted
Tomas lives in Ecuador.	Eugenie saw a shark!	Mae persisted

- Display Activity Page 10.1.
- Prepare partnerships that will work together at various times during the Application activity.
- Gather various sources that students might use in their research, such as preloaded websites to be ready to display, trade books from the unit, additional books from the school library, etc.

Preparation for Lesson 15

- Ask for student volunteers to take on a job on the day of the Adventure Gallery Walkthrough. The roles they take on will be performed before presenting their research. The following is a list of suggested jobs:
 - Welcome guests to the Adventure Gallery Walk.
 - Read the Unit Overview so that guests understand what students have been studying: “Students strap on their knapsacks and set their compasses for adventure through a series of texts describing famous adventurers, both real and fictional. Students will study the career of real-world explorers Eugenie Clark and Sophia Danenberg, marvel at the inventions of Jacques Cousteau, think critically about how teamwork and collaboration can make greater adventures possible, learn about the science and technology that enable adventures, and research some of the ways humans have confronted challenges at the edges of the world, from the oceans below to space above. This domain will be off the charts!”
 - Point out the board and the four areas of study.
 - Show and name the trade books.
 - Show and explain the activity pages and rubric. Multiple students can have this role.
 - Invite guests to stroll through the Gallery Walk and learn about adventures in the Galápagos Islands, space, under the ocean, and in snowy and cold places in the world.

Universal Access

- Display both trade books for students to reference: *Manfish* by Jennifer Berne and *Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole* by Deborah Hopkinson.
- Make a hands-on option for students to complete the Venn diagram by drawing a large Venn diagram on chart paper and making note cards with details that students can place within the diagram.
- Provide an editing checklist for students to use as a guide as they edit their paragraph.
- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.

Lesson 13: Making Comparisons

What Have We Learned?



Speaking and Listening: Students will ask and answer questions about key details in stories read aloud. [SL.1.2]

WHAT HAVE WE LEARNED? (5 MIN.)

- Tell students that they will do some work with the two stories *Manfish* and *Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole*.
- Ask students to combine the following sentence stems using the conjunction *and* to tell who the main characters are in each story: “The main character is ____.” (*Jacques Cousteau*) “The main character is ____.” (*Matthew Henson*) (Combined sentence: *The main characters are Jacques Cousteau and Matthew Henson.*)
- Ask, “What adventure did the characters go on?” (*Jacques explored the oceans and invented the aqualung, and Matthew Henson discovered the North Pole with a team of people.*)
- Encourage students to ask questions that they may have about Jacques Cousteau and Matthew Henson.
- Ask, “What are your favorite events from the stories?” (Answers may vary, but they could include *Jacques Cousteau making movies, inventing the aqualung, exploring with his team, and working to save the oceans; Matthew Henson working as a cabin boy, meeting the Inuit, learning the skills for survival in the Arctic, falling through the ice, and reaching the North Pole.*)
- Ask, “What challenges and barriers did they face?” (Answers may vary, but they could include *Jacques Cousteau finding a way to breathe underwater, learning how movie cameras worked, being able to see underwater, finding a way to sail around the world to explore the oceans, staying safe around the fish in the oceans, finding a way to keep the oceans healthy, and telling people about the damage they were doing; Matthew Henson finding a job, learning the skills to survive in the Arctic, falling through the ice, and surviving the trip to the North Pole.*)
- Ask students if there are any other details from the stories that they would like to share.

D Differentiation

Challenge

Ask students to name the characteristics of an adventure story and if the two Read-Alouds have those characteristics. Students can reference Visual Support 2.1.

Support

Ask students to orally complete a story map of the Read-Alouds.



MULTILINGUAL/ENGLISH LEARNERS

Speaking and Listening

Entering/Emerging	Provide students with sentence frames using a small set of learned phrases (e.g., "I liked the Read-Aloud _____ because . . .").
Transitioning/Expanding	Have students use sentence frames (e.g., " _____ was my favorite adventure from the Read-Alouds because _____ .").
Bridging	Have students use sentence starters (e.g., "My favorite adventure was . . .").



Check for Understanding

Recall: What is a challenge? What is a barrier? (A challenge is a difficult task, something that is hard to do, and a barrier is a law, a rule, or a problem that makes something difficult or even impossible to do.)

Lesson 13: Making Comparisons

Making Comparisons



Reading: Using a Venn diagram, students will compare and contrast *Manfish* and *Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole*.

[RL.1.9]

MAKING COMPARISONS (30 MIN.)

> Visual Support 7.1

- Ask students what it means to compare and contrast. (*to describe what is similar or alike between two things, and describe what is different or not alike between two things*)
- Explain that the overlapping portion of the circles represents details that are similar or alike between the two stories. Explain that the parts of the circles that do not overlap represent details about a story that are different or not like the other story.
- Ask student volunteers to read the clue words to identify items in a story that are similar or alike.

D Differentiation

Challenge

Allow students to make the Venn diagram using a digital application on the computer, with teacher discretion and prior assessment of typing skills.

Support

Give students a list of details from the stories that they must then place in the correct location on the graphic organizer.

- Ask student volunteers to read the clue words to identify items in a story that are different or not alike.
- Point out that the clue words may not be written in the stories but can be used in a sentence about the stories. (e.g., “Both Jacques Cousteau and Matthew Henson faced challenges on their adventures.”)
- Display Activity Page 13.1.
- Show the students the Venn diagram graphic organizer and remind them that they completed one in Lesson 7 for *Tomas and the Galapagos Adventure* and *The Astronaut with a Song for the Stars: The Story of Dr. Ellen Ochoa*.
- Model identifying a detail from the *Manfish* and *Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole* that is similar or alike, and record it on the Venn diagram. (e.g., “Both stories are about an adventure.” Be sure to emphasize the use of the clue word *both*.)
- As a group, identify another detail on the board, using clue words, that is similar or alike to both stories, and record it on the Venn diagram.
- Allow students to work in pairs or independently to identify a third detail using clue words that is similar or alike in both stories and record it on the Venn diagram.
- Repeat the same process for details that are different or not alike. (e.g., “Jacques Cousteau’s adventure took place in France. However, Matthew Henson’s adventure took place in the Arctic.” Be sure to emphasize the use of the clue word *however*.)
- Allow students to work in pairs to complete the graphic organizer.
- Exercise discretion if you feel a student is capable of working independently.
- **Write-Pair-Share:** Have students write two sentences: one comparing the stories using the conjunction *and*, and one contrasting the stories using the conjunction *but*. Remind students to use details from their Venn Diagram on Activity Page 13.1. (*Answers may vary, but they could include the following: “Manfish and Keep On! are both about going on an adventure.” or “Manfish takes place in France, but Keep On! takes place in the Arctic.”*)
- Have students share their sentences with a partner. Remind students to signal when both partners have contributed to the conversation.
- Ask a few students to share a summary of their partner’s sentences.



MULTILINGUAL/ENGLISH LEARNERS Reading

Entering/Emerging	Ask simple questions that can be answered with a word or short phrase (e.g., "What do we use to make comparisons?" / "Venn diagrams.")
Transitioning/Expanding	Have students use sentence frames (e.g., " <i>Manfish</i> is _____ to <i>Keep On! The Story of Matthew Henson, Co-Discoverer of the North Pole</i> because they both _____.").
Bridging	Have students use sentence starters (e.g., "A difference between the stories is . . .").



Check for Understanding

Recall: What is a Venn diagram used for? (comparing and contrasting)

Lesson 13: Making Comparisons

Application



Writing: Students will edit the drafts of their presentations for capitalization, punctuation, and spelling. [L.1.2, W.1.5]

WRITING: EDITING THE ADVENTURES PARAGRAPH (25 MIN.)

- Display Activity Page 2.1.
- Ask students to name which steps in the research plan they have completed (*brainstorm, ask questions, gather information*) and which step they are starting next (*write about the information*).

> Visual Support 1.1

- Remind students of the Ideas, Organization, and Convention expectations for their paragraph.
- Tell students that they have done a great job drafting their paragraphs. Today, they are going to edit the drafts.



Differentiation

Challenge

Discuss subject-verb agreement with students, and then have them edit their paragraph for accuracy.

Support

Chunk the editing process: Have students edit for capital letters and check for accuracy with the teacher. Once completed, students move onto edit punctuation and check with the teacher.

- Ask students what it means to edit. (*to make changes and corrections to get something ready to publish or share*)

➤ **Visual Support 13.1**

- Have student volunteers read one of the editing items on Visual Support 13.1.
- Point out to students the mistake and the correction for each item.
- Display Activity Page 10.1. Be sure to include capitalization, punctuation, and spelling errors that can be used to model editing.
 - Capitalization:
 - Tell them they are going to start with capital letters.
 - Using a red marker, circle the first letter of each sentence.
 - Point to one of the circled letters that is not capitalized and make the correction.
 - Ask students to look at the other circled letters and find another missing a capital letter.
 - Have a student volunteer make the correction.
 - Tell students it is their turn to edit for capitalization. Direct students to their copies of Activity Page 10.1.
 - Tell them to circle the first letter of each sentence in red.
 - Then allow students to find missing capital letters and make corrections.
 - Punctuation:
 - Using a green marker, circle the last letter of each sentence.
 - Point to one of the circled letters that does not have a punctuation mark after it. Make the correction.
 - Ask students to look at the other circled letters and see if they can find another missing punctuation.
 - Have a student volunteer make the correction.
 - Tell students it is their turn to edit for punctuation. Direct students to circle the last letter of each sentence in green. Then allow students to find missing punctuation and make corrections.
 - Spelling of vocabulary words:
 - Direct students' attention to the list word wall.

Activity Page 10.1



- Using a blue marker, circle the word wall words that were used in the example draft.
- Point to one of the circled words that is misspelled and make the correction.
- Ask students to look at the other circled words and see if they can find another misspelling.
- Have a student volunteer make the correction.
- Tell students it is their turn to edit for spelling. Direct students to circle the word wall words in blue. Then allow students to find misspellings and make corrections.



MULTILINGUAL/ENGLISH LEARNERS

Writing

Entering/Emerging	Work individually with students to edit their drafts.
Transitioning/ Expanding	Circle items that need to be edited in a student's draft, and then ask them to make the corrections.
Bridging	Provide a checklist of the items to be edited.



Check for Understanding

One-Word Answer: What word means making changes and corrections to get something ready to publish or share? (edit)

LESSON EXTENSION

- Ask students to create illustrations of the facts that are included in their paragraph.

End Lesson

ADVENTURE STORIES: TALES FROM THE EDGE

My Favorite Adventure!

PRIMARY FOCUS OF LESSON**Speaking and Listening**

Students will discuss which adventure story they read was their favorite and why.
[SL.1.1, SL.1.4]

Writing

Students will write final drafts of their research presentations. [W.1.2, W.1.7]

Speaking and Listening

Students will practice delivering their research presentations with partners.
[SL.1.1, SL.1.4]

FORMATIVE ASSESSMENT**Presentations**

Students will practice their presentations.
[SL.1.1, SL.1.4]



Teacher Presentation Screens:
all lessons include slides

LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
What Have We Learned? (5 min.)			
What Have We Learned?	Whole Group	5 min.	<input type="checkbox"/> all trade books in domain <input type="checkbox"/> Lesson 11 Read-Aloud: “The Clouds Beneath Her Feet” <input type="checkbox"/> world map or globe
Final Drafts (30 min.)			
Writing Final Drafts	Whole Group/ Independent	30 min.	<input type="checkbox"/> Activity Pages 2.1, 10.1, 14.1 <input type="checkbox"/> Visual Supports 1.1, 2.1
Application (25 min.)			
Writing: Practicing Presentations	Whole Group/ Partner	25 min.	<input type="checkbox"/> Visual Supports 14.1, 14.2

ADVANCE PREPARATION

What Have We Learned?

- Display all trade books.
- Display Lesson 11 Read-Aloud: “The Clouds Beneath Her Feet.”
- Display the world map or globe prepared in Lesson 1 with labels.

Final Drafts

- Display Activity Page 2.1.
- Display Visual Support 2.1, which can also be found in the Visual Supports for Teaching for this domain.

> Visual Support 2.1

Characteristics of Adventure Stories
Lots of Action!
Brave Characters!
Excitement or Danger!
Amazing Events!
New Locations!
Challenges and Barriers to Overcome!

- Display Visual Support 1.1, which can also be found in the Visual Supports for Teaching for this domain.

➤ Visual Support 1.1

First Grade Writing Rubric: Informative/Explanatory Writing			
Write an informative/explanatory paragraph to demonstrate understanding of gathered information that answers research questions. [W.1.2, W.1.7, W.1.8, L.1.1, L.1.2]			
	Advanced	Proficient	Basic
Ideas	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic • examples and/or definitions 	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • facts and details relevant to the topic 	<p>The writing does not include one or more of the following:</p> <ul style="list-style-type: none"> • a topic relevant to the purpose • fact and details relevant to the topic
Organization	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • a paragraph structure • an introduction with a topic sentence • facts and details about the topic • a concluding sentence 	<p>The writing includes all of the following:</p> <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure 	<p>The writing does not include one or more of the following:</p> <ul style="list-style-type: none"> • an introduction that names the topic • facts and details about the topic • a sense of closure
Conventions	<p>The writing contains:</p> <ul style="list-style-type: none"> • complete simple and compound expanded sentences 	<p>The writing contains:</p> <ul style="list-style-type: none"> • complete simple and compound sentences 	<p>The writing does not contain:</p> <ul style="list-style-type: none"> • complete sentences

- Display Activity Page 10.1.

- Display Activity Page 14.1.
- Gather various sources that students might use in their research, such as preloaded websites to be ready to display, trade books from the unit, additional books from the school library, etc.

Application

- Display Visual Support 14.1, which can also be found in the Visual Supports for Teaching for this domain.

➤ Visual Support 14.1

Good Presentation Habits

- Speak clearly.
 - Speak loudly enough for everyone in the audience to hear you.
 - Look at the audience while you are speaking.
 - Answer questions from the audience.
 - Wait quietly and patiently until a guest comes to you to hear your presentation.
- Display Visual Support 14.2, which can also be found in the Visual Supports for Teaching for this domain.

➤ **Visual Support 14.2**

Giving Feedback

**Giving a friend helpful information
about their work so they can improve.**

What should I say?

- Tell the presenter something you liked about their presentation.
- Ask a question.
- Tell the presenter something they can work on to make their presentation even better.
- Say something to encourage them.
- Always be kind.

- Determine if there are any students who need to record their presentation to be shown in the next lesson.
- Prepare partnerships that will work together at various times during the Application activity.

Preparation for Lesson 15

- Meet with student volunteers who have a job during the Adventure Gallery Walkthrough and discuss what they will say to the guests before the presentations start.
 - Welcome guests to the Adventure Gallery Walk.

- Read the Unit Overview so that guests understand what students have been studying: “Students strap on their knapsacks and set their compasses for adventure through a series of texts describing famous adventurers, both real and fictional. Students will study the career of real-world explorers Dr. Eugenie Clark and Sophia Danenberg, marvel at the inventions of Jacques Cousteau, think critically about how teamwork and collaboration can make greater adventures possible, learn about the science and technology that enable adventures, and research some of the ways humans have confronted challenges at the edges of the world, from the oceans below to space above. This domain will be off the charts!”
- Point out the board and the four areas of study.
- Show and name the trade books.
- Show and explain the activity pages and rubric. Multiple students can have this role.
- Invite guests to stroll through the Gallery Walk and learn about adventures in the Galápagos Islands, space, under the ocean, and in snowy and cold places in the world.

Universal Access

- Display all trade books and the Lesson 11 Read-Aloud.
- Allow students to draft sentences using a digital application on the computer, with teacher discretion and prior assessment of typing skills.
- Watch a prerecorded presentation and have students give feedback orally.
- To ensure all students have the opportunity to contribute during Turn and Talk and Think-Pair-Share exchanges, provide students with a signal such as folding their hands or raising a hand to indicate when both partners have added to the conversation.

Lesson 14: My Favorite Adventure!

What Have We Learned?



D Differentiation

Challenge

Ask students to name the major events from the Read-Aloud they liked most.

Support

Provide a sentence starter for students, such as “My favorite Read-Aloud is . . .”

Speaking and Listening: Students will discuss which adventure story they read was their favorite and why. **[SL.1.1, SL.1.4]**

WHAT HAVE WE LEARNED? (5 MIN.)

- Display all trade books.
- Display the Read-Aloud from Lesson 11: “The Clouds Beneath Her Feet.”
- Ask students what the topic of the domain is. (*adventures*)
- Ask students to define *adventure*. (*an exciting or challenging experience*)
- Remind them that they have listened to many Read-Alouds in this domain.
- Ask student volunteers to point to the settings of the trade books on the labeled world map or globe.
- **Write-Pair-Share:** Expand the following sentence stem by using the conjunction *because*: “My favorite Read-Aloud was ____.” (*Answers may vary but could include an example such as, “Tomas and the Galapagos Adventure was my favorite Read-Aloud because I like stories with animals.”*)
- Have students share their sentence with a partner. Remind students to signal when both partners have contributed to the conversation.
- Ask a few students to share a summary of their partner’s sentence.



MULTILINGUAL/ENGLISH LEARNERS

Speaking and Listening

Entering/Emerging	Provide students with sentence frames using a small set of learned phrases (e.g., “I like the Read-Aloud ____ best because . . .”).
Transitioning/Expanding	Have students use sentence frames such as “My favorite Read-Aloud was ____ because it . . .”
Bridging	Have students use sentence starters such as “My favorite Read-Aloud . . .”



Check for Understanding

One-Word Answer: What do we call an exciting or challenging experience? (adventure)

Lesson 14: My Favorite Adventure! Final Drafts



Writing: Students will write final drafts of their research presentations.
[W.1.2, W.1.7]

WRITING FINAL DRAFTS (30 MIN.)

> Visual Support 2.1

- Ask students to name which steps in the research plan they have completed (*brainstorm, ask questions, gather information*) and which step they are starting next (*write about the information*).
- Tell students now that they have drafted and edited their presentation, they need to write a final copy that they will be proud to show the visitors at the Adventure Walkthrough Gallery.

D Differentiation

Challenge

Allow students to draft sentences using a digital application on the computer, with teacher discretion and prior assessment of typing skills.

Support

Ask students to read aloud each sentence from Activity Page 10.1 before writing it onto Activity Page 14.1.



MULTILINGUAL/ENGLISH LEARNERS Writing

Entering/Emerging	Work individually with students to write their drafts.
Transitioning/ Expanding	Ask students to orally read the sentences in the graphic organizer before transferring them to the final draft.
Bridging	Provide a checklist for the final draft made up of the sections of the graphic organizer.

> Visual Support 1.1

- Remind students of the Ideas, Organization, and Convention expectations for their paragraph.
- Display Activity Page 14.1.

- Explain that students will write their final presentations on this document.
- Display Activity Page 10.1.
- Explain that students will write their final copy in the same order that they wrote their drafts: Topic sentence, Fact 1, Fact 2, Fact 3, Conclusion.
- Model writing a final copy.
 - Display Activity Pages 10.1 and 14.1 side by side.
 - Show students where to indent on the first line to start writing their final copy.
 - Copy the topic sentence onto Activity Page 14.1.
 - Copy Fact 1, Fact 2, Fact 3 onto Activity Page 14.1.
 - Copy the conclusion sentence onto Activity Page 14.1.
 - Go back and make any corrections to mistakes that were made while copying, such as capitalization, punctuation, and spelling errors.
- Work as a class to write the final draft.
 - Direct students to indent and make a mark on the first line where they will begin writing.
 - Tell students to copy the topic sentence onto Activity Page 14.1.
 - Copy Fact 1, Fact 2, Fact 3 onto Activity Page 14.1.
 - Copy the conclusion sentence onto Activity Page 14.1.
 - Go back and make any corrections to mistakes that were made while copying, such as capitalization, punctuation, and spelling errors.
 - Exercise discretion if you feel a student is capable of working independently.



Check for Understanding

Recall: What is the final step in the research process? (*write about the information*)



Differentiation

Challenge

Allow students to present to the entire class.

Support

Allow students to record themselves presenting so they can hear themselves. Then work together to make adjustments accordingly.

Lesson 14: My Favorite Adventure!

Application



Speaking and Listening: Students will practice delivering their research presentations with partners. [SL.1.1, SL.1.4]

WRITING: PRACTICING PRESENTATIONS (25 MIN.)

- Tell students that they have done a fantastic job on the research project.
- Ask them to write an interrogative sentence and a declarative sentence to share a research question they asked and the answer they discovered.
- **Turn and Talk:** Have students share their sentences with a partner. Remind students to signal when both partners have contributed to the conversation.
- Ask a few students to share their partner's sentences.
- Tell students that in the next lesson, they will be sharing what they have learned with caregivers, friends, and other teachers and classmates.
- Tell students that they will practice their presentations with a partner so they will feel confident when they present to the guests.
- Ask for suggestions for good presentation habits.

➤ Visual Support 14.1

- Ask student volunteers to read each bullet point.
- Model the differences between effective habits and ineffective speaking habits.
 - **Speak clearly.** Mumble, and then ask students how they think it should be done and have a volunteer demonstrate speaking with enunciation.
 - **Speak loudly enough for everyone in the audience to hear.** Speak in a whisper, and then ask students how they think it should be done and have a volunteer demonstrate speaking at an appropriate volume for a presentation.
 - **Look at the audience while you are speaking.** Look at the ceiling and the floor, and then ask students how they think it should be done and have a volunteer demonstrate looking other students directly in the eye.

- **Answer the questions from the audience.** Pretend to finish your presentation and walk away, then ask students how they think it should be done and have a volunteer demonstrate pretending to end their presentation and ask, “Does anyone have any questions?”
- **Wait quietly and patiently while waiting for other guests to come to you to hear your presentation.** Pretend to try and get another student's attention to talk, or glance repeatedly at the clock. Then ask students how they think it should be done, and have a volunteer demonstrate how to stand or sit while they wait.
- Tell students to meet with their partner and practice giving their presentation.
- It is important for students to practice giving constructive feedback.
- Define feedback as giving a friend helpful information about their work so they can improve.
- Work together to identify positive ways to give feedback.



MULTILINGUAL/ENGLISH LEARNERS

Speaking and Listening

Entering/Emerging	Allow students to practice presenting to the teacher, and provide coaching as needed.
Transitioning/Expanding	Have students present with a partner who will encourage and support them.
Bridging	Allow students to practice privately or with a supportive partner.

> Visual Support 14.2

- Ask student volunteers to read each bullet.
- Model giving feedback:
 - Tell the presenter something you liked about the presentation. Say, “I really liked the part of your presentation when you talked about how high Mount Everest is.”
 - Ask a question. Say, “Where did you find your information?”
 - Tell the presenter something they can work on to make their presentation even better. Say, “One thing that would improve your presentation is to look at the audience while you speak.”

- Say something to encourage them. Say, “Your presentation is fascinating!”
- Always be kind. Say, “You did a really good job! Thank you for sharing what you learned.”
- Tell students to meet with their partner again.
- Direct students to practice delivering their presentation again, and this time, give feedback. Switch roles.
- If time allows, have students switch partners and continue practicing.



Check for Understanding

Recall: Name one of the good habits for giving a presentation. (Answers may vary, but may include speak clearly, speak loudly enough for everyone in the audience to hear, look at the audience while you are speaking, answer the questions from the audience, and wait quietly and patiently while waiting for other guests to come to you to hear your presentation.)

LESSON EXTENSION

- Have students record their presentation at home, and then show them to the class for feedback.

End Lesson

ADVENTURE STORIES: TALES FROM THE EDGE

Presentation Day!

PRIMARY FOCUS OF LESSON**Speaking and Listening**

Students will present what they have learned through their research in the Adventure Gallery Walkthrough. **[SL.1.4, W.1.7]**

FORMATIVE ASSESSMENT**Presentations**

Students present what they have learned in the Adventure Gallery Walkthrough. **[SL.1.4, W.1.7]**



LESSON AT A GLANCE

	Grouping Recommendations	Time	Materials
Application (60 min.)			
Writing: Adventure Gallery Walk	Whole Group/ Independent	60 min.	<input type="checkbox"/> Activity Page 14.1 <input type="checkbox"/> picture frames <input type="checkbox"/> costumes (optional)

ADVANCE PREPARATION

Application

Note: You may choose to allow extra time for this lesson. We suggest 75–90 minutes.

- Display all trade books, activity pages, anchor charts, and materials so guests can see what students have been studying and what they used to guide their research.
- Display the sources students used in their research, such as preloaded websites to be ready to display, trade books from the unit, additional books from the school library, etc.
- Arrange the classroom so that students are spread out with their picture frames and so that there is room for guests to travel throughout the classroom.
- Set up virtual stations to show recorded presentations.
- Ensure each student has Activity Page 14.1.
- Ask for student volunteers to take on a job:
 - Welcome guests to the Adventure Gallery Walk.
 - Read the Unit Overview so that guests understand what students have been studying: “Students strap on their knapsacks and set their compasses for adventure through a series of texts describing famous adventurers, both real and fictional. Students will study the career of real-world explorers Dr. Eugenie Clark and Sophia Danenberg, marvel at the inventions of Jacques Cousteau, think critically about how teamwork and collaboration can make greater adventures possible, learn about the science and technology that enable adventures, and research some of the ways humans have confronted challenges at the edges of the world, from the oceans below to space above. This domain will be off the charts!”
 - Point out the board and the four areas of study.
 - Show and name the trade books.
 - Show and explain the activity pages and rubric. Multiple students can have this role.
 - Invite guests to stroll through the Gallery Walk and learn about adventures in the Galápagos Islands, space, under the ocean, and in snowy and cold places in the world.

Universal Access

- Allow students who struggle with public speaking to record their presentation in a comfortable atmosphere and play the recordings for the guests.

Start Lesson

Lesson 15: Presentation Day!

Application



D Differentiation

Challenge

Have student volunteers to present to all guests.

Support

Allow students to present in pairs.

Speaking and Listening: Students will present what they have learned through their research in the Adventure Gallery Walkthrough. **[SL.1.4, W.1.7]**

WRITING: ADVENTURE GALLERY WALK (60 MIN.)

- Students take over the welcome and introduction. Student volunteers take on the following roles:
 - Welcome guests to the Adventure Gallery Walk.
 - Read the Unit Overview so that guests understand what students have been studying: “Students strap on their knapsacks and set their compasses for adventure through a series of texts describing famous adventurers, both real and fictional. Students will study the career of real-world explorers Dr. Eugenie Clark and Sophia Danenberg, marvel at the inventions of Jacques Cousteau, think critically about how teamwork and collaboration can make greater adventures possible, learn about the science and technology that enable adventures, and research some of the ways humans have confronted challenges at the edges of the world, from the oceans below to space above. This domain will be off the charts!”
 - Point out the board and the four areas of study.
 - Show and name the trade books. Multiple students can have this role.
 - Show and explain the activity pages and rubric. Multiple students can have this role.
 - Each student introduces themselves with their name and the name of the adventurer they are pretending to be.
 - Invite guests to stroll through the Adventure Gallery Walk and learn about adventures in the Galápagos Islands, space, under the ocean, and in snowy and cold places around the world.



MULTILINGUAL/ENGLISH LEARNERS

Speaking and Listening

Entering/Emerging	Allow students to present privately with the teacher or make a recording of their presentation.
Transitioning/Expanding	Allow students to practice presenting to the teacher.
Bridging	Have students present with a partner who will encourage and support them.

- Presentations begin.
- When the presentations are complete, students thank guests for attending.
- After guests have left, debrief with students.
 - What went well in your presentation?
 - What do you feel you would like to improve?
 - What habits or techniques do you think you would continue to use in future presentations?
 - How was the audience? Were they engaged? Did they seem bored? Were they talkative, respectful, and curious?
 - What did you enjoy most in the domain?
 - Is there anything you would like to see added to the domain? Removed?
 - What questions would you like to ask the adventurers you learned about in the domain?



Check for Understanding

Wrap-Up: Write a declarative sentence and an exclamatory sentence about your experience with the domain using the sentence stems provided. What did you learn, and what would you like to see change?

I want _____ to change because _____!

I learned _____.

LESSON EXTENSION

- Arrange with the administration to open the Adventure Gallery Walk to the school at large.

~~~~~ End Lesson ~~~~~

# Pausing Point

## NOTE TO TEACHER

You should pause here and spend one day reviewing, reinforcing, or extending the material taught so far. You may have students do any combination of the activities listed below. The other activities may be done in any order. You may also choose to do an activity with the whole class or with a small group of students who would benefit from the particular activity.

## CORE CONTENT OBJECTIVES UP TO THIS PAUSING POINT

Students will

- ask and answer questions using key details in the text;
- identify and discuss characteristics of an adventure story;
- use key details from the story to describe challenges encountered by the main character;
- describe mental images related to characters, settings, and story events;
- create research questions and identify sources to answer them;
- write sentences using information from the text;
- use key details to identify the central message in a text;
- use a Venn diagram to compare and contrast two stories;
- gather information on research questions using a Know-Wonder-Learn chart;
- use key details from the story to describe a main character;
- practice writing expanded sentences;
- draft a research presentation using a topic sentence, supporting sentences, and concluding sentence;
- use key details to describe the setting of a story; and
- edit a draft for capitalization, punctuation, and spelling.

## ACTIVITIES

### Domain-Related Trade Book or Student Choice

**Materials:** trade book

- Read an additional trade book biography of a famous adventurer. You may also choose to have students select a story to be heard again.

### Travel Posters

**Materials:** poster paper, coloring tools

- Have students reread one of the adventure stories from the domain.
- Using key details about the setting, have students create travel posters of the places visited by the adventurers.
- Students may use a title, heading, and captions using keywords from the text to enhance their poster.

### Mapping the Edges of the World

**Materials:** world map, sticky notes

- Help students locate and identify on a map the different settings from the domain adventure stories.
- Write each location and the adventurers from the story on a sticky note.
- Have students place the sticky notes in the correct locations.
- You may also choose to have students include a drawing on their sticky note marker.

### Fray Model Vocabulary

**Materials:** paper, pencil

- Have students create a concept chart for one of the Word Work words.
- Students write the word in the center and fill in the surrounding boxes with a definition in their own words, an example, a non-example, and facts or characteristics related to the word. Modify as needed by substituting a drawing or synonym for facts or characteristics.
- Examples for appropriate word work choices include *persisted*, *encourage*, *extinguish*, *persevere*, and *waterproof*.

# Teacher Resources

|         |              |
|---------|--------------|
| Grade 1 | Knowledge 10 |
|---------|--------------|

## Teacher Guide



# Teacher Resources

**In this section you will find:**

- Quick Write and Illustrate Understanding Suggested Answers
- Activity Book Answer Key

## Quick Write and Illustrate Understanding Suggested Answers

| QUESTION                                                                          | ANSWER                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lesson 1</b>                                                                   |                                                                                                                                                                                                                                                  |
| Write a sentence that describes the author's purpose for writing the Read-Aloud.  | Answers will vary, but may include the author's purpose was to inform you about the topic of the domain: <i>Adventure Stories: Tales from the Edge</i> .                                                                                         |
| <b>Lesson 2</b>                                                                   |                                                                                                                                                                                                                                                  |
| Write a list of two challenges that Gabito faced in the Read-Aloud.               | Answers will vary, but may include the moving chair, a bull in the house, trying to stay cool in the hot climate, learning about the world, the struggle of the banana plantation workers, and using his imagination to write adventure stories. |
| <b>Lesson 3</b>                                                                   |                                                                                                                                                                                                                                                  |
| Write a sentence that describes the event from your mental image.                 | Answers will vary.                                                                                                                                                                                                                               |
| <b>Lesson 4</b>                                                                   |                                                                                                                                                                                                                                                  |
| Write a sentence that describes where you can find information in a story.        | Answers will vary, but may include illustrations, the text, or both.                                                                                                                                                                             |
| <b>Lesson 5</b>                                                                   |                                                                                                                                                                                                                                                  |
| Draw a picture of the theme of the Read-Aloud: persevering over barriers.         | Answers will vary.                                                                                                                                                                                                                               |
| <b>Lesson 6</b>                                                                   |                                                                                                                                                                                                                                                  |
| No Quick Write or Illustrate Understanding                                        |                                                                                                                                                                                                                                                  |
| <b>Lesson 7</b>                                                                   |                                                                                                                                                                                                                                                  |
| No Quick Write or Illustrate Understanding                                        |                                                                                                                                                                                                                                                  |
| <b>Lesson 8</b>                                                                   |                                                                                                                                                                                                                                                  |
| No Quick Write or Illustrate Understanding                                        |                                                                                                                                                                                                                                                  |
| <b>Lesson 9</b>                                                                   |                                                                                                                                                                                                                                                  |
| Draw a picture of one of the challenges Jacques Cousteau faced in the Read-Aloud. | Answers will vary.                                                                                                                                                                                                                               |
| <b>Lesson 10</b>                                                                  |                                                                                                                                                                                                                                                  |
| Write a sentence about why Matthew Henson's team was valuable.                    | Answers will vary, but may include they worked together to get to the North Pole, Ootah saved Matthew Henson, some team members waited at the base camp with the supplies.                                                                       |
| <b>Lesson 11</b>                                                                  |                                                                                                                                                                                                                                                  |
| Draw a picture of Sophia Danenberg practicing for her climb up Mount Everest.     | Answers will vary.                                                                                                                                                                                                                               |



|                                                      |                    |
|------------------------------------------------------|--------------------|
| <b>Lesson 12</b>                                     |                    |
| Draw a picture of your favorite part of the setting. | Answers will vary. |
| <b>Lesson 13</b>                                     |                    |
| No Quick Write or Illustrate Understanding           |                    |
| <b>Lesson 14</b>                                     |                    |
| No Quick Write or Illustrate Understanding           |                    |
| <b>Lesson 15</b>                                     |                    |
| No Quick Write or Illustrate Understanding           |                    |

# ACTIVITY BOOK ANSWER KEY

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

**1.1 Activity Page**

|                      | Know                                                                                                                     | Wonder                                                                                                                                                                                                                                       | Learn                                                                                                                                                                                                              |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Galápagos Islands    | There are lots of animals in the Galápagos Islands.<br>It is a tropical place.                                           | What kinds of animals are found in the Galápagos Islands?<br>Where are the Galápagos Islands?<br>How long does a giant tortoise live?<br>What do I need to go on an adventure to the Galápagos Islands?                                      | Giant tortoises are galápagos in Spanish. That's where the name of the islands come from.<br>Humpback whales                                                                                                       |
| Space                | There are stars, planets, and galaxies.<br>Astronauts travel to space in a space shuttle.<br>NASA runs the space program | How long does it take to get to space?<br>Why are Ellen Ochoa and Mae Jemison famous?<br>How do I become an astronaut?<br>Is there weather in space?                                                                                         | It takes eight and a half minutes for the space shuttle to reach space after blast-off.<br>Ellen Ochoa is the fi st Hispanic woman to go into space.<br>Mae Jemison is the fi st African American woman astronaut. |
| Oceans               | Oceans cover most of the planet.<br>You need scuba gear to explore underwater.                                           | Which ocean is the deepest?<br>What kinds of sea life did Eugenie Clark study?<br>What kinds of animals can be found there?<br>How much does it cost to get to France where Jacques Cousteau is from?<br>Can I explore the oceans on my own? | Eugenie Clark researched the sharks in the ocean.<br>Hammerhead sharks, checkerboard fis<br>When you SCUBA dive, you have to tell someone where and follow the safety rules.                                       |
| Cold and snowy areas | You have to have a winter jacket to stay warm in snowy places.<br>The North Pole is in the Arctic.                       | How many dogs pull a dog sled?<br>What kinds of animals would I see there?<br>How far away is the North Pole?<br>What do I need to go on an adventure to Mount Everest?                                                                      | Matthew Henson and Robert Peary discovered the North Pole.<br>Polar bears, huskies, seals, killer whales<br>You need crampons to climb Mount Everest.                                                              |

Knowledge 10 Adventure Stories: Tales from the Edge 3

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

**2.1 Activity Page**

| What's the Plan? |                                    |
|------------------|------------------------------------|
| Step 1:          | <b>Brainstorm</b>                  |
| Step 2:          | <b>Ask Questions</b>               |
| Step 3:          | <b>Gather Information</b>          |
| Step 4:          | <b>Write About the Information</b> |

Knowledge 10 Adventure Stories: Tales from the Edge 5

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

**4.1 Activity Page**

**Writing Sentences**

1. The kinds of animals that live  
on the Galápagos Islands are  
iguanas and tortoises.

2. The Galápagos Islands are  
located many miles away from  
Ecuador in the Pacific Ocean.

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NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

3. Giant tortoises can live to be  
over one hundred years old.

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NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

5.1

Activity Page

### Where Can I Find It?

These are sources I will use to gather information about my research questions and where I can find them.

| Source                         | Location                                  |
|--------------------------------|-------------------------------------------|
| 1:<br><br>a book               | the library                               |
| 2:<br><br>an article           | a newspaper,<br>an online<br>website      |
| 3:<br><br>an online<br>website | Internet browser<br>using the<br>computer |

Knowledge 10 Adventure Stories: Tales from the Edge

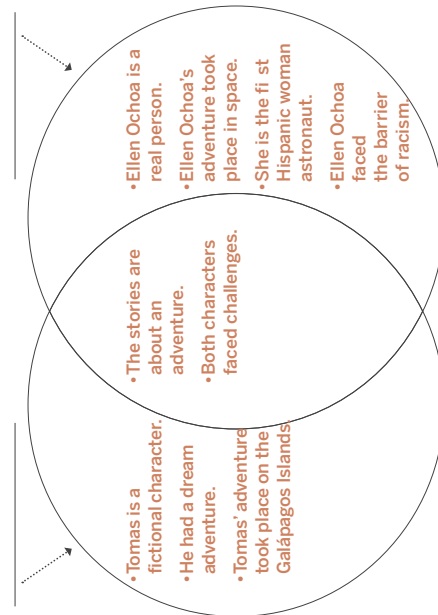
9

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

7.1

Activity Page

### Venn Diagram



Knowledge 10 Adventure Stories: Tales from the Edge

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NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

9.1

Activity Page

### Writing Sentences

1. It costs about \$2,000 to get to France where Jacques Cousteau is from.
2. It is alright to SCUBA dive alone if you tell someone where you are going and follow the safety rules.

Knowledge 10 Adventure Stories: Tales from the Edge

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3. Eugenie Clark researched sharks to prove to people that they are intelligent animals.

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NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

10.1Activity Page

Writing a Paragraph

|                                                                                                                                     |                                                                                            |                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>Topic Sentence:</b><br>There are many different animals to see when you go on adventures all around the world!                   | <b>Fact 2:</b><br>There are hammerhead sharks and checkerboard fish swimming in the ocean. | <b>Fact 3:</b><br>If you visit a cold and snowy place, you might see polar bears, seals, and dogs. |
| <b>Concluding Sentence:</b><br>As you can see, there are lots of interesting animals you will see when you go on a world adventure! |                                                                                            |                                                                                                    |

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NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

13.1Activity Page

Venn Diagram

• Jacques Cousteau's adventure took place in France.  
• Jacques Cousteau invented the Aqua-Lung.

• The two main characters are real people.  
• Both characters work with a team.

• Matthew Henson's adventure took place in the Arctic/North Pole.  
• Matthew Henson worked with the Inuit to learn survival skills in the Arctic.

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NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

14.1Activity Page

An Adventure

There are many different animals to see when you go on adventures all around the world! When you travel to the Galápagos Islands, you will find giant tortoises and humpback whales. There are hammerhead sharks and checkerboard fish swimming in the ocean. If you

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NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

15.1Activity Page

visit a cold and snowy place, you might see polar bears, seals, and dogs. As you can see, there are lots of interesting animals you will see when you go on a world adventure!

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