

KNOWLEDGE 2
The Human Body

ACTIVITY BOOK

Grade 1

Knowledge 2

Activity Book

Notice and Disclaimer: The agency has developed these learning resources as a contingency option for school districts. These are optional resources intended to assist in the delivery of instructional materials in this time of public health crisis. Feedback will be gathered from educators and organizations across the state and will inform the continuous improvement of subsequent units and editions. School districts and charter schools retain the responsibility to educate their students and should consult with their legal counsel regarding compliance with applicable legal and constitutional requirements and prohibitions.

Given the timeline for development, errors are to be expected. If you find an error, please email us at texashomelearning@tea.texas.gov.

ISBN 978-1-64383-699-7

This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License.

You are free:

to Share—to copy, distribute, and transmit the work to Remix—to adapt the work Under the following conditions:

Attribution—You must attribute any adaptations of the work in the following manner:

This work is based on original works of Amplify Education, Inc. (amplify.com) and the Core Knowledge Foundation (coreknowledge.org) made available under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. This does not in any way imply endorsement by those authors of this work.

Noncommercial—You may not use this work for commercial purposes.

Share Alike—If you alter, transform, or build upon this work, you may distribute the resulting work only under the same or similar license to this one.

With the understanding that:

For any reuse or distribution, you must make clear to others the license terms of this work. The best way to do this is with a link to this web page:

https://creativecommons.org/licenses/by-nc-sa/4.0/

© 2020 Amplify Education, Inc. amplify.com

Trademarks and trade names are shown in this book strictly for illustrative and educational purposes and are the property of their respective owners. References herein should not be regarded as affecting the validity of said trademarks and trade names.

Printed in Mexico 01 Pilot 2020

Knowledge 2

The Human Body

<u>..1</u>

Activity Page

NAME:

Knowledge 2

DATE: _







NAME:	1.2	Take-Home
DATE:		

Dear Family Member,

During the next several days, your child will be learning about the human body. S/he will learn about five important body systems: skeletal, muscular, digestive, circulatory, and nervous. Below are some suggestions of activities to do at home to reinforce what your child is learning about how our bodies work to keep us alive.

1. What's Inside My Body?

Ask your child to describe a body organ that s/he learns about each day. Have her/him tell you why the organ is important and the name of the body system to which it belongs.

2. Systems at Work

Ask your child which body systems are at work as you walk, talk, eat, and read together. Encourage the use of vocabulary being learned at school by asking your child to explain how the systems are working together.

3. Draw and Write

Have your child draw and/or write about what has been learned about each of the body systems and then share the drawing and/or writing with you. Ask questions to keep your child using the vocabulary learned at school.

4. Words to Use

Below are several of the words that your child will be learning about and using. Try to use these words as they come up in everyday speech with your child.

- systems—Human body systems include the digestive system and the circulatory system.
- support—The beams of the house support the roof.
- voluntary—His participation in the race was voluntary.
- digestion—The digestion of food takes the body several days to complete.
- heart—The heart is an involuntary muscle.
- nerves—The tips of your fingers are full of nerves that allow you to feel.

5. Read Aloud Each Day

It is very important to read with your child each day. Please refer to the list sent home with this family letter of recommended trade books related to the human body that may be found at the library, as well as informative websites.

Be sure to praise your child whenever s/he shares what has been learned at school.

2.1 | Activity Page

NAME: _____

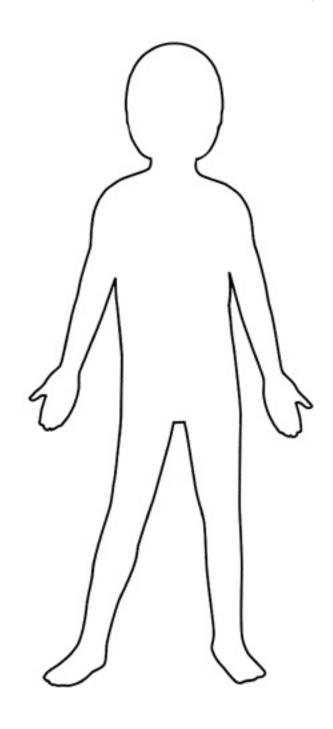
DATE: _

Directions: Complete the title line with the name of the system being reviewed. Next, draw the organs included in that system

within the body form. Use the lines at the bottom of the page to type a sentence about the system.

My ______System

Knowledge 2



NAME:	6.1	Take-Home
DATE		

Dear Family Member,

I hope your child has enjoyed learning about her/his body and how its systems work together to keep us alive. Over the next several days, s/he will learn about health, nutrition, and ways to keep her/his body at its best. Below are some suggestions for activities that you may do at home to reinforce the healthy habits s/he is learning about at school.

1. Healthy Eating

Visit the USDA website to learn more about a healthy diet.

2. Menu Planning, Shopping, and Cooking

Have your child help you plan a well-balanced meal for the family's dinner using foods from a variety of food groups. Then, go to the grocery store together to buy the ingredients. Have him/her help in the preparation of the food.

3. Words to Use

Below are several of the words that your child will be learning about and using. Try to use these words as they come up in everyday speech with your child.

- diseases—Scientists work hard to cure diseases that make people sick.
- nutritious—Every day, Luke ate a nutritious lunch with fruits and vegetables.
- complicated—The recipe was extremely complicated and had many steps to follow.

4. Read Aloud Each Day

It is important to read to your child each day. Please refer to the list sent home with the previous family letter of recommended trade books related to the human body that may be found at the library. That list also contains informative websites.

5. Sayings and Phrases: An Apple a Day Keeps the Doctor Away

Your child will learn the saying, "an apple a day keeps the doctor away." Talk with your child about its meaning. Discuss the importance of going to the doctor for regular checkups and vaccinations.

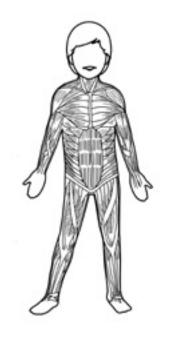
Be sure to praise your child whenever s/he shares what has been learned at school.

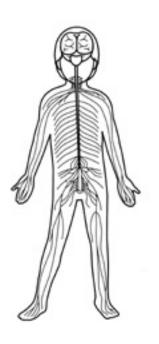
Assessment

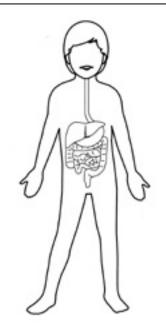
Knowledge 2

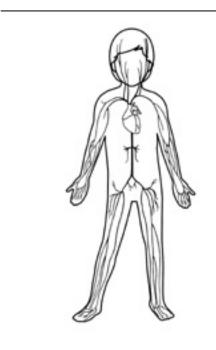
Directions: Identify pictures of the nervous, digestive, circulatory, and muscular systems. Type the number on the line next to its corresponding picture. DATE: _

Body Systems









1. Nervous system

2. Digestive system

3. Circulatory system

4. Muscular system

Knowledge 2

Activity Page

NAME:		
DATE:		

Somebody		
Wanted		
But		
So		
Then		

NAME: ______







Directions: Type yes in the text box against the image that shows how you can help prevent disease.

Activity Page NAME: DATE: _

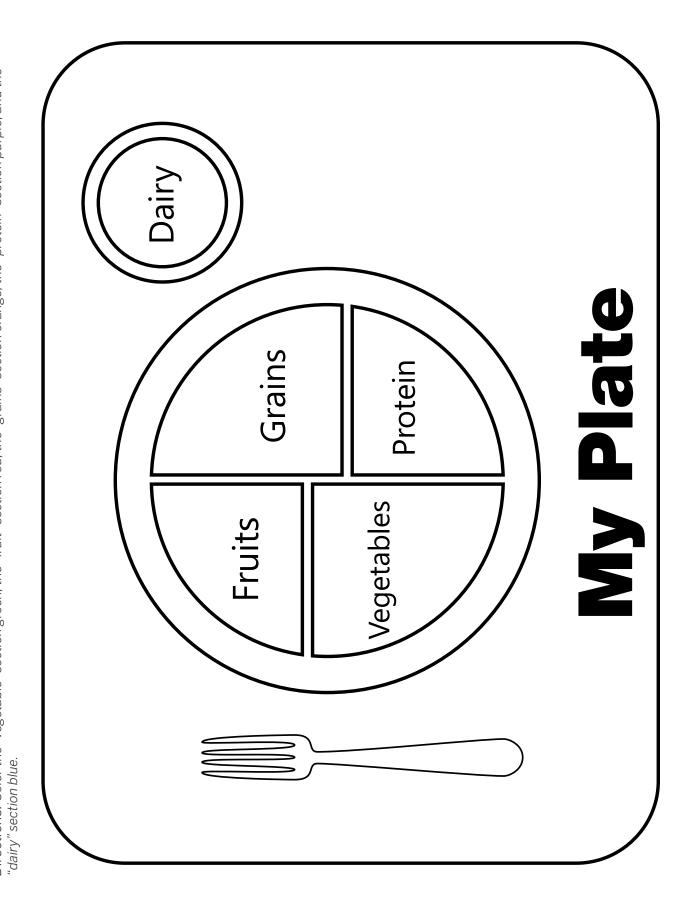
Knowledge 2

9.1

Activity Page

NAME: _____

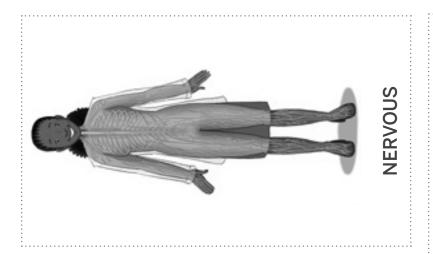
DATE:



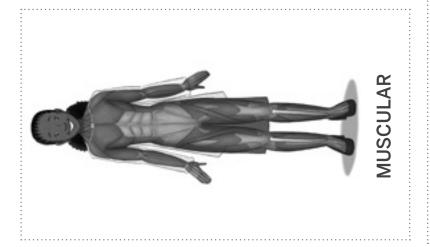
Directions: Color the "vegetable" section green; the "fruit" section red; the "grains" section orange; the "protein" section purple; and the

NAME:

DATE:









CIRCULATORY



NAME:

DA.1

Assessment

Knowledge 2

DATE: _

1.



2.



3.





4.





5.





6.





7.





8.





9.





10.





11.





12.





13.





14.





15.





Assessment

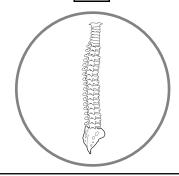
Knowledge 2

NAME: _____

DATE:

С

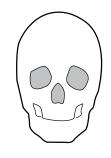
1.



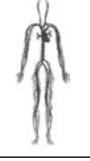
Α



В



2.



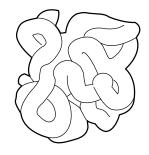




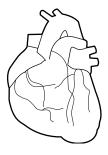
3.

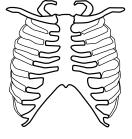






4.





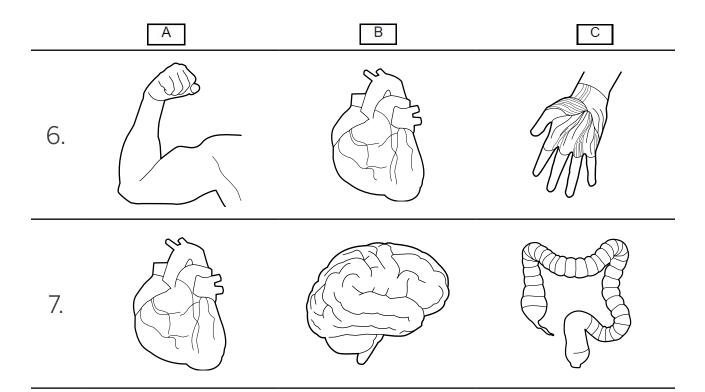


5.









DA.3

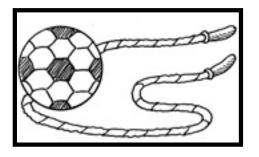
Assessment

Knowledge 2

DATE: _

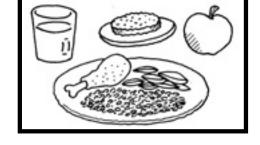
Five Keys to Keeping Healthy

1.



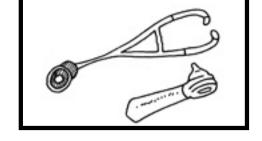
Rest

2.



C Keep Clean

3.



Have Checkups

4.



Eat Well

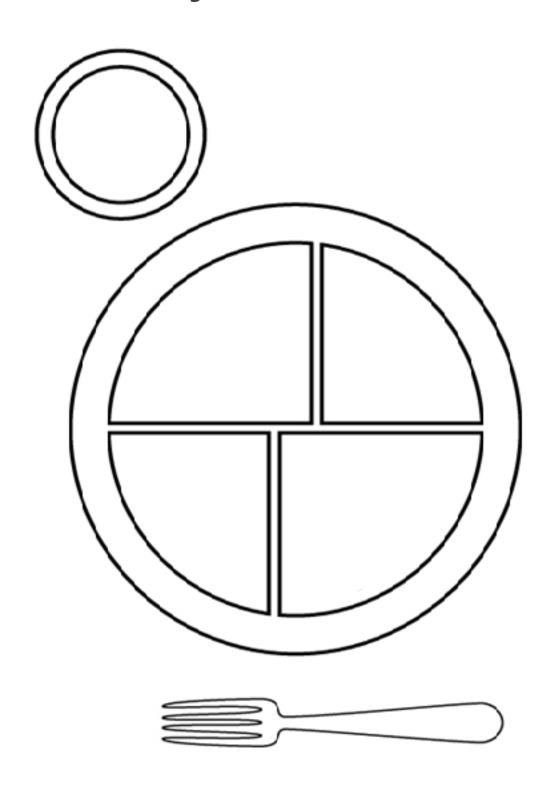
5.



Exercise

DATE: _

A Well-Balanced Meal (Grains, Fruits, Vegetables, Meat and Beans, Milk)



Directions: Create a healthy meal to fill the empty plate. Include foods from all food groups.

General Manager K-8 ELA and SVP, Product

Alexandra Clarke

Vice President, Elementary Literacy Instruction

Susan Lambert

Editorial

Elizabeth Wade, PhD, Director, Elementary ELA Content Patricia Erno, Associate Director, Elementary ELA Instruction Kristen Kirchner, Content Writer Christina Cox, Copy Editor

Product & Project Management

Ayala Falk, Director, Business and Product Strategy, K-8 ELA Amber McWilliams, Senior Product Manager Leslie Johnson, Associate Director, K-8 ELA Zara Chaudhury, Associate Project Manager

Design and Production

Tory Novikova, Product Design Director Erin O'Donnell, Product Design Manager Paige Womack, Product Designer

Contributors

Bill Cheng Nicole Galuszka Ken Harney Molly Hensley David Herubin Ian Horst Sara Hunt James Mendez-Hodes Christopher Miller Sheri Pineault Diana Projansky Todd Rawson Jennifer Skelley Julia Sverchuk Elizabeth Thiers Jeanne Thornton Amanda Tolentino

Series Editor-in-Chief

E. D. Hirsch Jr.

President

Linda Bevilacqua

Editorial Staff

Mick Anderson Robin Blackshire Laura Drummond Emma Earnst Lucinda Ewing Sara Hunt Rosie McCormick Cynthia Peng Liz Pettit

Tonya Ronayne Deborah Samley Kate Stephenson Elizabeth Wafler James Walsh Sarah Zelinke

Design and Graphics Staff

Kelsie Harman Liz Loewenstein Bridget Moriarty Lauren Pack

Consulting Project Management Services

ScribeConcepts.com

Additional Consulting Services

Erin Kist Carolyn Pinkerton Scott Ritchie Kelina Summers

Acknowledgments

These materials are the result of the work, advice, and encouragement of numerous individuals over many years. Some of those singled out here already know the depth of our gratitude; others may be surprised to find themselves thanked publicly for help they gave quietly and generously for the sake of the enterprise alone. To helpers named and unnamed we are deeply grateful.

Contributors to Earlier Versions of These Materials

Susan B. Albaugh, Kazuko Ashizawa, Kim Berrall, Ang Blanchette, Nancy Braier, Maggie Buchanan, Paula Coyner, Kathryn M. Cummings, Michelle De Groot, Michael Donegan, Diana Espinal, Mary E. Forbes, Michael L. Ford, Sue Fulton, Carolyn Gosse, Dorrit Green, Liza Greene, Ted Hirsch, Danielle Knecht, James K. Lee, Matt Leech, Diane Henry Leipzig, Robin Luecke, Martha G. Mack, Liana Mahoney, Isabel McLean, Steve Morrison, Juliane K. Munson, Elizabeth B. Rasmussen, Ellen Sadler, Rachael L. Shaw, Sivan B. Sherman, Diane Auger Smith, Laura Tortorelli, Khara Turnbull, Miriam E. Vidaver, Michelle L. Warner, Catherine S. Whittington, Jeannette A. Williams.

We would like to extend special recognition to Program Directors Matthew Davis and Souzanne Wright, who were instrumental in the early development of this program.

Schools

We are truly grateful to the teachers, students, and administrators of the following schools for their willingness to field-test these materials and for their invaluable advice: Capitol View Elementary, Challenge Foundation Academy (IN), Community Academy Public Charter School, Lake Lure Classical Academy, Lepanto Elementary School, New Holland Core Knowledge Academy, Paramount School of Excellence, Pioneer Challenge Foundation Academy, PS 26R (the Carteret School), PS 30X (Wilton School), PS 50X (Clara Barton School), PS 96Q, PS 102X (Joseph O. Loretan), PS 104Q (the Bays Water), PS 214K (Michael Friedsam), PS 223Q (Lyndon B. Johnson School), PS 308K (Clara Cardwell), PS 333Q (Goldie Maple Academy), Sequoyah Elementary School, South Shore Charter Public School, Spartanburg Charter School, Steed Elementary School, Thomas Jefferson Classical Academy, Three Oaks Elementary, West Manor Elementary.

And a special thanks to the Pilot Coordinators, Anita Henderson, Yasmin Lugo-Hernandez, and Susan Smith, whose suggestions and day-to-day support to teachers using these materials in their classrooms were critical.

Knowledge 2

Credits

Every effort has been taken to trace and acknowledge copyrights. The editors tender their apologies for any accidental infringement where copyright has proved untraceable. They would be pleased to insert the appropriate acknowledgment in any subsequent edition of this publication. Trademarks and trade names are shown in this publication for illustrative purposes only and are the property of their respective owners. The references to trademarks and trade names given herein do not affect their validity.

All photographs are used under license from Shutterstock, Inc. unless otherwise noted.

Expert Reviewer

Craig Hanke

Writers

Beth Engel

Illustrators and Image Sources

Cover: Amplify Learning, Inc.; 1.1: Shutterstock; 2.1: Shutterstock; PP.1: Shutterstock; 7.2: Shutterstock; 9.1: Core Knowledge Staff; 10.1: Apryl Stott; DA.1: Shutterstock; DA.2: Shutterstock; DR.3: Shutterstock; CA.1: Core Knowledge Staff

Regarding the Shutterstock items listed above, please note: "No person or entity shall falsely represent, expressly or by way of reasonable implication, that the content herein was created by that person or entity, or any person other than the copyright holder(s) of that content."

