

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Daily Written Reflection

How are different substances different? Think about the food-mixture investigations you did in the previous lesson. Write about two different substances you investigated.

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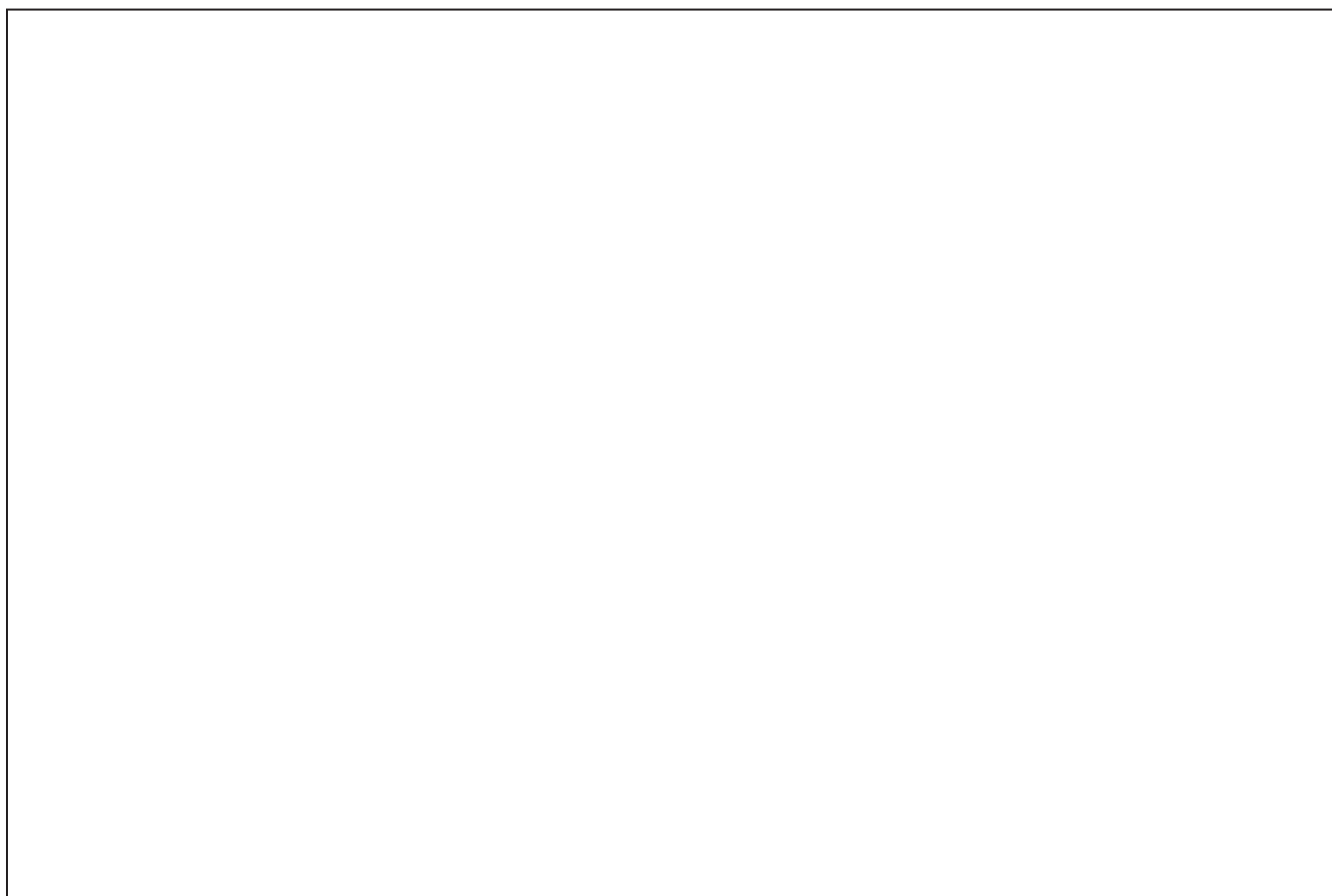
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Make a drawing if it helps you explain your thinking. Label your drawing.



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## Getting Ready to Read: *Made of Matter*

1. Before reading the book *Made of Matter*, read the sentences below.
2. If you agree with the sentence, write an "A" on the line before the sentence.
3. If you disagree with the sentence, write a "D" on the line before the sentence.
4. After you read the book, see if your ideas have changed. Be ready to explain your thinking.

\_\_\_\_\_ Air is made of matter.

\_\_\_\_\_ A group of molecules joined together is called an atom.

\_\_\_\_\_ You can see a water molecule with your eyes.

\_\_\_\_\_ People are made of molecules.

\_\_\_\_\_ Everything is made of atoms.

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## Thinking at the Nanoscale

Reread pages 3–7 in *Made of Matter*. In the boxes below, put the items in order, from smallest to biggest. Use the text, photos, models, diagrams, and captions in the book to help you.

Items in <i>Made of Matter</i>		
1 drop of water	1,000,000 water molecules	1 water molecule
1 atom	1 glass of water	

smallest


biggest

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## Reading Reflection: *Made of Matter*

What are some of the ways that different kinds of molecules are different from one another?

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Draw two or more examples of molecules from the book that show some of the ways molecules are different from one another. Label your drawing.

