DAILY Warm-Up 2

Name _____ Date _____

MATTER

What is matter? Everything is made up of matter. Matter is made up of tiny particles called atoms, molecules, or ions. Matter is ordinarily found in three states. These states are liquid, gas, or solid. There are two forces at work regardless of the state of matter. These two forces are energy and attraction. Energy makes the matter move. Attraction pulls and keeps the particles together.

Solids are packed together. Examples of solids are wood, plastic, stone, and iron. You can hold solids in your hand. Liquids are a state between gases and solids. Liquids flow and change shape. The best example of a liquid is water. Gases are floating around you and inside bubbles. Gases don't have any particular shape, but they are fluid. They can also be compressed. Vapor and gas mean the same thing.

Matter can change from one state to another. For example, a liquid can change to a solid or gas. Solids can change to a liquid. Temperature influences the changes in matter from one state to another. For example, heating a liquid can turn it into a gas. Cooling or freezing a liquid can turn it into a solid. Scientists continue to study matter, molecules, and ions to better understand our world.

STORY QUESTIONS

1. After reading the passage, what do you think would happen if a liquid was boiled?
   a. It would immediately double in size.
   b. It would turn into a gas.
   c. It would turn into a solid.
   d. Scientists have not yet determined what happens in this case.
2. The main idea of this passage is . . .
   a. to inform the reader about what happens when it is raining.
   b. to inform the reader about the definition of matter.
   c. to inform the reader about how important it is to see ice, rain, and condensation.
   d. to share general information about the universe and how it is organized.
3. Where can you find information about the three types of matter?
   a. second paragraph
   b. all three paragraphs
   c. third paragraph
   d. first paragraph

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LIVEWORKSHEETS