

Exploration Student Worksheet: Three States of Matter

Overview

In this Exploration, you will learn about the three state of matter. You will explore different materials and classify them according to their state.

Questions

1. Give examples of the three states of matter found in a human body.

2. If you poke a hole at the top of a balloon, the air come out, but if you open the top of a carton of milk, the milk will stay in. Why?

3. Think about what you have learned about the states of matter. Why are some foods served in a bowl, while others are served in a dish?

How to Use This Exploration

- 1. Read the Introduction and click the Continue button.**
- 2. Read the text and follow the instructions.**
- 3. Watch the animations and read the outcome explanations as they appear. Record findings in the data table.**
- 4. Click the Previous button to go back to the previous instruction. Click the Next button to move ahead in the exploration.**
- 5. Click the Reset button to restart the exploration.**
- 6. Click the Close button to close the exploration.**

EXPLORATIONS

Data

In the chart below, describe the three states of matter and give examples of each.

	Description	Examples
Solid		
Liquid		
Gas		