

Matter and Changes of State: Explore and Explain



Name: _____ Date: _____

Explore the material. Talk through your reasoning with suitable support.

Three familiar states

A solid keeps its own shape. A liquid flows and takes the shape of its container. A gas spreads through available space. Heating or cooling can change the state of a substance.

1. Which is a liquid?

☐ Ice cube	☐ Liquid water
☐ Water vapor	

2. What is the change from solid ice to liquid water called?
