

## SOLIDS, LIQUIDS, AND GASES

### States of Matter

Solid, liquid, and gas are all states of **matter**.

#### SOLID Facts:

- ⌚ The molecules in solids are tightly packed together.
- ⌚ Solids also can hold their own shape.
- ⌚ Example of solid = a brick

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#### GAS Facts:

- ⌚ The molecules in gases are far apart.
- ⌚ Gases can fill any size room or any size container.
- ⌚ Example of a gas = helium.

*Lesson Checkpoint: Describe a GAS.*

## The Water Cycle: Matter Can Change Forms!

### Evaporation

Evaporation is the process by which water changes from liquid form to gas form (in the form of water vapor).

Which stage of water cycle shows the process of **evaporation**?

### Matter Changes State at Specific Temperatures

When matter changes or transforms from one state to another, the temperature of the matter helps determine when it changes.

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