



States of Matter

Name: _____

Date: _____

Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Particles in a liquid can slide and _____ past each other.
2. When you heat butter, it _____ from a solid to a liquid.
3. Putting water in a freezer causes it to _____.
4. Steam rising from a pot is water in the _____ state.
5. A solid has a definite shape because its particles are _____.
6. When a puddle dries up, the water has _____.
7. Dew on grass in the morning forms through _____.
8. Matter is anything that has mass and takes up _____.
9. An ice cube placed in the sun will _____ into liquid water.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Evaporation	→ _____	Has no definite shape or volume
Freezing	→ _____	Liquid changes to gas
Condensation	→ _____	Gas changes to liquid
A gas	→ _____	Liquid changes to solid

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Particles in a liquid can slide and flow past each other.
2. When you heat butter, it melts from a solid to a liquid.
3. Putting water in a freezer causes it to freeze .
4. Steam rising from a pot is water in the gas state.
5. A solid has a definite shape because its particles are fixed .
6. When a puddle dries up, the water has evaporated .
7. Dew on grass in the morning forms through condensation .
8. Matter is anything that has mass and takes up space .
9. An ice cube placed in the sun will melt into liquid water.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Evaporation	→ <u>Liquid changes to gas</u>	Has no definite shape or volume
Freezing	→ <u>Liquid changes to solid</u>	Liquid changes to gas
Condensation	→ <u>Gas changes to liquid</u>	Gas changes to liquid
A gas	→ <u>Has no definite shape or volume</u>	Liquid changes to solid