
Live Science Worksheet: States of Matter

Name: _____ Date: _____

1. Fill in the blanks:

- a) The three main states of matter are _____, _____, and _____.
- b) Matter changes state when _____ is added or removed.
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2. Match the state of matter to its property:

State of Matter	Property
a) Solid	☐ Can flow and takes container shape
b) Liquid	☐ Keeps its shape and volume
c) Gas	☐ Expands to fill any space

Your Answers:

- a) ____ b) ____ c) ____
-

3. Multiple Choice:

Which of the following is an example of a gas?

- A. Ice B. Steam C. Water D. Metal

Answer: _____

4. Short Answer:

Q: What happens to the particles of a solid when it is heated and becomes a liquid?

A: _____

5. Try It Yourself:

At home or in class, place an ice cube in a cup. Write what you observe over time:

Observation: _____

What state change occurred? _____
