

C16 test study guide (16-1 only)

What type of matter has:

- No definite shape or volume
- No definite shape but has a definite volume
- Definite shape and definite volume
- No definite shape or volume with electrically charged particles

Define the following:

- Amorphous-

- Absolute Zero-

- Heat of Fusion-

- Heat of Vaporization-

What is the kinetic theory of matter?

What does most matter do when it is heated?

What does most matter do when it is cooled?

What are the properties that make water unique as it changes phases?

Contrast particle motion in a solid, liquid, and a gas.

Draw and label the change of state graph.

Draw and label the solid to liquid to gas diagram and label.