

Test: Changing States of Matter

Name: _____

Part A: Fill in the table. Spell the words correctly. Find them in the table on this test!

Changing States of Matter	
Name	Phase Change
Melting	to
Freezing	to
Vaporization	to
Condensation	to
Sublimation	to
Deposition	to

Part B Fill in the blanks. Spell the words correctly. Find them in the table on this test!

1. _____, _____, or _____ is needed for most changes of state to occur.

2. _____ can increase the speed at which a change of state occurs by breaking the matter into small pieces and allowing the effects of the _____ or _____ to take effect faster.

3. A _____ will turn to a liquid when cooled and a liquid will turn to a _____ when cooled further.

Part C Name the change of state for each example below. SPELL THE WORDS PROPERLY. Find them in the table on this test!

- An ice cube is left out of the freezer and starts to drip.

- Water is boiled in a kettle and steam rises. _____
- Dry ice creates a fog/smoke at room temperature.

- Frost is an example of _____.
- Jenny mixed hot chocolate powder with warm milk and drank it.

- On a warm day, Jimmy noticed water droplets forming on the outside of his cold glass of lemonade. _____

Words

- | | |
|-------------|-----------------|
| • liquid | • mixing |
| • solid | • vaporization |
| • gas | • state changer |
| • pressure | • time |
| • cold | • adoms |
| • heat | • atoms |
| • modules | • |
| • molecules | |
| • matter | |