Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Year 8 Chemistry Vocab**

**Chapter 6.1**

*Write the number of the correct definition in the box next to each term.*

Evaporation 1. When a substance loses heat and the gas particles slow down and form a liquid

Sublimation 2. When a gas changes directly into a solid

Expansion 3. The temperature at which the particles in a liquid slow down so much the liquid changes into a solid

Condensation 4. When heat causes a solid to change into a liquid

Freezing Point 5. The temperature at which bubbles caused by evaporation happen throughout the liquid not just at the surface

Solution 6. A new solid forming in a solution

Boiling Point 7. A new substance is formed

Melting 8. Volume increases, density decreases and no new substance is formed

Exothermic 9. Volume decreases, density increases, no new substance is formed

Chemical Change 10. The process where heat changes a liquid to gas

Contraction 11. Gives off energy

Precipitate 12. Formed from a solute and solvent

Endothermic 13. A Change occurs but no new substance is formed

Physical Change 14. Absorbs energy

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Year 8 Chemistry Vocab**

**Chapter 6.1**

*Write the correct definition next to each term.*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1. When a substance loses heat and the gas particles slow down and form a liquid

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. When a gas changes directly into a solid

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3. The temperature at which the particles in a liquid slow down so much the liquid changes into a solid

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. When heat causes a solid to change into a liquid

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5. The temperature at which bubbles caused by evaporation happen throughout the liquid not just at the surface

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. A new solid forming in a solution

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7. A new substance is formed

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8. Volume increases, density decreases and no new substance is formed

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 9. Volume decreases, density increases, no new substance is formed

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 10. The process where heat changes a liquid to gas

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 11. Gives off energy

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 12. Formed from a solute and solvent

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 13. A Change occurs but no new substance is formed

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 14. Absorbs energy