



Name: _____

Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet

A. Multiple Choice. Circle the letter of the correct answer.

1. When water is heated, its temperature rises until it reaches the boiling point. What is the boiling point of water?
 - a. 212°C
 - b. 100°C
 - c. 112°C
 - d. 299°C
2. What solid turns to gas at a certain temperature?
 - a. ice cube
 - b. frozen butter
 - c. iced tea
 - d. dry ice
3. What happens to temperature of materials when heated?
 - a. Temperature increases.
 - b. Temperature stays the same.
 - c. Temperature decreases.
 - d. None of the above.
4. Which processes require heat for phase change to happen?
 - a. condensation and freezing
 - b. condensation and melting
 - c. evaporation and freezing
 - d. evaporation and melting
5. Which of the following is a bad effect of chemical change?
 - a. natural ripening of fruit
 - b. heating stove for cooking
 - c. decaying food when kept outside the refrigerator
 - d. roasting of marshmallows

B. Identify the kind of change. Write PC for physical change and CC for chemical change. Tell whether the change is good or bad.

	PC or CC	Good or Bad
1. ripening of fruits	_____	_____
2. burning plastics	_____	_____
3. melting gelatin	_____	_____
4. forming dew on grasses	_____	_____
5. producing carbon dioxide	_____	_____