

NAME \_\_\_\_\_

GROUP \_\_\_\_\_

**GRADE 8 – PHYSICAL SCIENCE  
CHAPTER 14  
VOCABULARY SKILLS  
MATCHING**

**DIRECTIONS: MATCH THE WORD WITH ITS DEFINITION.  
NOT ALL WORDS WILL BE USED**

- |                                       |                             |
|---------------------------------------|-----------------------------|
| <b>A. CHEMICAL REACTION</b>           | <b>I. SYNTHESIS</b>         |
| <b>B. REACTANTS</b>                   | <b>J. DECOMPOSITION</b>     |
| <b>C. PRODUCTS</b>                    | <b>K. ACTIVATION ENERGY</b> |
| <b>D. INHIBITOR</b>                   | <b>L. COEFFICIENT</b>       |
| <b>E. CATALYST</b>                    |                             |
| <b>F. EXOTHERMIC</b>                  |                             |
| <b>G. ENDOTHERMIC</b>                 |                             |
| <b>H. LAW OF CONSERVATION OF MASS</b> |                             |

\_\_\_\_\_ **MATTER CAN NOT BE CREATED OR DESTROYED**

\_\_\_\_\_ **SPEEDS UP A CHEMICAL REACTION**

\_\_\_\_\_ **SLOWS DOWN A CHEMICAL REACTION**

\_\_\_\_\_ **WHAT IS FORMED IN A CHEMICAL REACTION**

\_\_\_\_\_ **THE RAW MATERIALS IN A CHEMICAL REACTION**

\_\_\_\_\_ **WHAT YOU MULTIPLY THE SUBSCRIPTS WITH**

\_\_\_\_\_ **A SINGLE COMPOUND BREAKS DOWN TO FORM TWO  
OR MORE COMPOUNDS**

\_\_\_\_\_ **WHEN TWO OR MORE COMPOUNDS JOIN TO FORM ONE  
COMPOUND**

\_\_\_\_\_ **A REACTION WHERE ENERGY IS GIVEN OFF**

\_\_\_\_\_ **A REACTION WHERE ENERGY IS ABSORBED**