

## Chemical Reactions Foldable

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

7.1 Describing Reactions	1. What is the law of conservation of mass? 2. Why must chemical equations be balanced? 3. Write out the equation below then identify the reactants and products. $2\text{H}_2 + \text{O}_2 \rightarrow 2\text{H}_2\text{O}$
7.2 Types of Reactions	1. What are the general types of chemical reactions? 2. Complete the graphic organizer previewing the types of reactions located under the Reading Strategy on page 199.
7.3 Energy changes in Reactions	1. What happens to energy during a chemical reaction? 2. Complete the Venn diagram under Reading Strategy Comparing and Contrasting Endothermic and Exothermic reactions on page 207.
7.4 Reaction Rates	1. What does a reaction rate tell you? 2. Complete the Reading Strategy Building your vocabulary on page 212.

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