

Topics	Objectives
Previous Knowledge	<ul style="list-style-type: none"> -Using word equations to write chemical formulas. -Writing chemical formulas with correct compounds, using nomenclature and cross over rule. -Balancing chemical equations correctly.
Chapter 8: Chemical Equations and Reactions Section 2: Types of Chemical Reactions Summary from notebook Practice from book Vocabulary words Synthesis Reaction, Decomposition Reaction, Electrolysis, Single displacement reaction, double displacement reaction, combustion reaction.	<ul style="list-style-type: none"> -Define, use and apply knowledge about vocabulary words. -Predict the products of different types of synthesis reactions. -Predict the products of different types of decomposition reactions. -Predict the products of different types of single displacement reactions. -Predict the products of different types of double displacement reactions. -Predict the products of different types of combustion reactions. -Classify reactions.
Chapter 8: Chemical Equations and Reactions Section 3: Activity Series of the Elements Summary from notebook Practice from book Vocabulary words Activity Series	<ul style="list-style-type: none"> -Determine what substances will displace others in chemical reactions using the activity series chart. -Use activity series to determine elements that will react with oxygen, acids, and water.
Lab: Colored Flames	<ul style="list-style-type: none"> -Identify the definition of Emission Line Spectrum. -Identify the reasons for the colorings of the flames. -Identify the color of each metal.
Lab: Single Displacement Reactions	<ul style="list-style-type: none"> -Identify whether the reaction was endothermic or exothermic and explain why. -Identify the reaction that took place.