

	<p>endothermic and exothermic reactions.</p> <p>Define activation energy.</p> <p>Identify and describe factors that affect the rates of reactions.</p>	<p>Equations; balance chemical equations; discuss the Law of Conservation of Mass & observe demonstration.</p> <p>ADV: Review parts of an equation, balancing equations, & types of reactions; complete Checkpoint 3.2; discuss Law of Conservation of Mass & observe demonstration; discuss activation energy & energy in reactions (endothermic & exothermic); complete Sunset in a Bag lab; discuss factors that affect the rates of reactions.</p>	Notes			
<p>T</p> <p>H</p> <p>U</p> <p>R</p> <p>1</p> <p>2</p> <p>-</p> <p>1</p> <p>1</p> <p>7</p>	<p>Determine if chemical equations are balanced or unbalanced.</p> <p>Balance equations using coefficients.</p> <p>Identify types of chemical reactions.</p> <p>Identify & describe factors that affect rates of reactions.</p>	<p>GEN BR: Complete balanced or unbalanced questions</p> <p>ADV BR: Complete balancing equations questions</p> <p>Students will:</p> <p>GEN: Complete Element Symbols test; identify types of reactions by watching video - Flintstones Types of Reactions & reading through powerpoint; complete Types of Reactions worksheet; complete Key Concept Builder - Types of Reactions; complete Types of Reactions sort.</p> <p>ADV: Complete Polyatomic Ion Quiz #2; complete Checkpoint 3.3; complete Rates of Reactions Lab; complete Chemical</p>	<p>Element Symbols Test</p> <p>Flintstones Types of Reactions video</p> <p>Types of Reactions PowerPoint & worksheet</p> <p>Key Concept Builder</p> <p>Polyatomic Ion Quiz #2</p> <p>Types of Reactions card sort</p> <p>Rates of Reactions Lab</p> <p>Chemical Reactions Task Cards</p>	<p>Virtual Assignment Due Friday</p> <p>Finish any unfinished classwork</p> <p>ADV: Study for Unit 3 Test Monday</p>	Participation; classwork	<p>1. Analyze patterns within the periodic table to construct models that illustrate the structure composition and characteristics of atoms and simple and complex molecules</p> <p>2. Plan and carry out investigations to generate evidence supporting the claim that one pure substance can be distinguished from another based on characteristic properties</p>

		Reactions task cards; review Bonding; review for test Tuesday..				
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