

<p>Chemical Reactions</p> <ul style="list-style-type: none"> • Chemical equations • Types of chemical reactions • Rate of chemical reactions <p>Acids, Bases and Salts</p> <ul style="list-style-type: none"> • Acidic and basic solutions • Acidity: Concept of pH • Salts 		<ul style="list-style-type: none"> • Identify chemical reactions that take place in everyday life. • Define chemical equation and identify reactants and products. • Write chemical equations using word equations. • Balance chemical equations. • Identify and illustrate by examples the three types of chemical reactions: decomposition, synthesis, and displacement (single and double) reactions. • Relate time to the progression of chemical reactions. • Distinguish between the properties of fast and slow chemical reactions and give examples of each. • Explain the effects of temperature and catalysts on the rate of chemical reactions. • List the names of acids and bases used in everyday life. • Identify the properties of acids and bases. • Recognize that pH is a measure of the acidity of a solution. • Describe the pH scale. • Recognize that salts are formed of anions and cations. • Recognize some types of reactions used to prepare salts.
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