



# WESTSIDE HIGH SCHOOL

Level Up: *RISE* to Your Potential

24-25 Lesson Plan Template

Teacher: John Sim

Subject: Chemistry

Week of: 1/13/2024	Monday 01/13/2024	Tuesday 01/14/2024	Wed. & Thurs. 01/15 & 01/16/2024	Friday 01/17/2024
<b>TEKS</b>	<b>8.F Differentiate</b> among double replacement (ion-swap) reactions, including acid-base reactions and precipitation reaction and oxidation-reduction reaction such as synthesis, decomposition, single replacement, and combustion reactions.	<b>8.F Differentiate</b> among double replacement (ion-swap) reactions, including acid-base reactions and precipitation reaction and oxidation-reduction reaction such as synthesis, decomposition, single replacement, and combustion reactions.	<b>8.F Differentiate</b> among double replacement (ion-swap) reactions, including acid-base reactions and precipitation reaction and oxidation-reduction reaction such as synthesis, decomposition, single replacement, and combustion reactions.	<b>8.F Differentiate</b> among double replacement (ion-swap) reactions, including acid-base reactions and precipitation reaction and oxidation-reduction reaction such as synthesis, decomposition, single replacement, and combustion reactions.
<b>Learning Objective</b>	SWBAT Differentiate among the different types of reactions. <ul style="list-style-type: none"> <li>Synthesis and Decomposition</li> </ul>	SWBAT Differentiate among the different types of reactions. <ul style="list-style-type: none"> <li>Single and Double Replacement</li> <li>Combustion Reactions</li> </ul>	SWBAT Differentiate among the different types of reactions. <ul style="list-style-type: none"> <li>Synthesis and Decomposition</li> <li>Single and Double Replacement</li> <li>Combustion Reactions</li> </ul>	SWBAT Differentiate among the different types of reactions. <ul style="list-style-type: none"> <li>Synthesis and Decomposition</li> <li>Single and Double Replacement</li> <li>Combustion Reactions</li> </ul>
<b>Higher Order Thinking</b>	Differentiate among the different types of chemical	Differentiate among the different types of chemical	Differentiate among the different types of chemical	Differentiate among the different types of chemical

Questions	reactions.	reactions.	reactions.	reactions.
<b>Agenda</b>	<ul style="list-style-type: none"> <li>• Introduction to types of chemical reactions</li> </ul>	<ul style="list-style-type: none"> <li>• Introduction to types of chemical reactions</li> </ul>	<ul style="list-style-type: none"> <li>• Lab Types of Chemical Reactions</li> </ul>	<ul style="list-style-type: none"> <li>• Balancing Chemical Equations Quiz</li> </ul>
<b>Demonstration of Learning</b>	Students are able to score a grade of 80 or higher on differentiating the types of chemical reactions.	Students are able to score a grade of 80 or higher on differentiating the types of chemical reactions.	Students are able to score a grade of 80 or higher on differentiating the types of chemical reactions.	Students are able to score a grade of 80 or higher on differentiating the types of chemical reactions.
<b>Intervention &amp; Extension</b>	Introduction: Types of Chemical Reactions  Tutorials: M, Tu, W, & Th	Introduction: Types of Chemical Reactions  Tutorials: M, Tu, W, & Th	Introduction: Types of Chemical Reactions  Tutorials: M, Tu, W, & Th	Introduction: Types of Chemical Reactions  Tutorials: M, Tu, W, & Th
<b>Key Terms</b>	Synthesis Decomposition Single Replacement Double Replacement Combustion Acid-Base Reaction	Synthesis Decomposition Single Replacement Double Replacement Combustion Acid-Base Reaction	Synthesis Decomposition Single Replacement Double Replacement Combustion Acid-Base Reaction	Synthesis Decomposition Single Replacement Double Replacement Combustion Acid-Base Reaction