WESTSIDE HIGH SCHOOL

Level Up: RISE to Your Potential

24-25 Lesson Plan Template Teacher: John Sim Subject: Chemistry

Week of: 12/02/2024	**Monday 12/02/2024**	**Tuesday 12/03/2024**	**Wed. & Thurs. 12/04 & 12/05/2024**	**Friday 12/06/2024**
TEKS	7B, 7C, 7D	7B, 7C, 7D	7B, 7C, 7D	7B, 7C, 7D
Learning Objective	SWBAT • Write chemical formulas of ionic compounds given the chemical names.	SWBAT • Write chemical formulas of ionic compounds given the chemical names including roman numerals.	SWBAT • Practice making chemical compounds with Ionic Go Fish	SWBAT • Review Ionic Nomenclature
Higher Order Thinking Questions	• What is the chemical formula for the ionic compound lithium bromide?	• Differentiate between Iron (II) Oxide and Iron (III) Oxide, based on their chemical formulas.	Identify and synthesis chemical compounds.	Name ionic chemical form
Agenda	• Notes: Ionic Patterns • Practice • DOL	• Notes: Transition Metals, Roman Numerals • Practice • DOL	Ionic Go Fish Game	Test Chemical Bond

Demonstration of Learning	Students are able to score a grade of 80 or higher answering questions about the ionic chemical formulas	Students are able to score a grade of 80 or higher answering questions ionic compounds with transition metals.	Students are able to score a grade of 80 or higher answering questions about ionic chemical bonds	Students are able to score a grade of 80 or higher answering questions chemical bonds
Intervention & Extension	Notes: Ionic Patterns	Notes: Transition Metals and Roman Numerals	Notes: Ionic Patterns, Transition Metals and Roman Numerals	
Key Terms	Oxidation Numbers Ionic Bonds Polyatomic Ions Monatomic Ions Binary Compounds	Oxidation Numbers Ionic Bonds Polyatomic Ions Monatomic Ions Binary Compounds Transition Metals Roman Numerals	Oxidation Numbers Ionic Bonds Polyatomic Ions Monatomic Ions Binary Compounds Transition Metals Roman Numerals	Notes Practice Powerpoint Gizmos