



WESTSIDE HIGH SCHOOL

Level Up: *RISE* to Your Potential

24-25 Lesson Plan Template

Teacher: John Sim

Subject: Chemistry

Week of: 10/21/24	Monday 10/21/2024	Tuesday 10/22/2024	Wed./Thurs. 10/23 & 24/2024	Friday 10/25/2024
TEKS	7D	7D	7D	7D
Learning Objective	SWBAT analyze the properties of ionic, covalent, and metallic substances in terms of intramolecular and intermolecular forces.	SWBAT analyze the properties of ionic, covalent, and metallic substances in terms of intramolecular and intermolecular forces.	SWBAT analyze the properties of ionic, covalent, and metallic substances in terms of intramolecular and intermolecular forces.	SWBAT analyze the properties of ionic, covalent, and metallic substances in terms of intramolecular and intermolecular forces.
Higher Order Thinking Questions	How do you determine the type of bonding of an element without electronegativity?	How do you determine the type of bonding of an element with electronegativity?	What are properties of the different types of bonds?	What are the three types of bonds and what are their properties?
Agenda	Notes: Chemical Bonding DOL	Note: Chemical Bonding Investigation 1 and 2 DOL	Investigation 1 and 2	Gizmos: Covalent and Ionic Bonds
Demonstration of Learning	Students are able to score a grade of 80 or higher answering questions about types of chemical bonds	Students are able to score a grade of 80 or higher answering questions about types of chemical bonds	Students are able to score a grade of 80 or higher answering questions about types of chemical bonds	Students are able to score a grade of 80 or higher answering questions about types of chemical bonds
Intervention & Extension	Notes: Chemical Bonding	Notes: Chemical Bonding Investigation1	Notes: Investigation 1 Investigation 2	

		Investigation 2		
Resources	Notes Practice Powerpoint Gizmos Lab	Notes Practice Powerpoint Gizmos Lab	Notes Practice Powerpoint Gizmos Lab	Notes Practice Powerpoint Gizmos