



WESTSIDE HIGH SCHOOL

Level Up: *RISE* to Your Potential

24-25 Lesson Plan Template

Teacher: John Sim

Subject: Chemistry

Week of: 9/16 – 9/20	Monday	Tuesday	Wed./Thurs.	Friday
TEKS	5C	5C	5B, 5C	6A
Learning Objective	SWBAT identify periodic trends and how they affect reactivity between atoms	SWBAT identify periodic trends and how they affect reactivity between atoms	SWBAT demonstrate their knowledge of trends on the periodic table.	SWBAT describe the experimental design involved in the development of the modern atomic theory.
Higher Order Thinking Questions	How does electronegativity affect a metal or nonmetal in a chemical reaction?	How does atomic mass, atomic radius, ionization energy, and electronegativity increase across the periodic table?	How does atomic mass, atomic radius, ionization energy, and electronegativity increase across the periodic table?	How did the changes in the atomic theory lead to today's model of the atomic theory?
Agenda	Periodic Trends PPT/Notes and DOL	Review Quizizz	Test	Adopt an element project
Demonstration of Learning	Students are able to score a grade of 80 or above on Periodic Trends DOL.	Students are able to score a grade of 80 or above on the Periodic Table Review	Student are able to score a grade of 70 or above on their Periodic Table Test	Student are able to research and submit question about their element choice.
Intervention & Extension	Guided Notes	Quizizz: Periodic Table Review	Periodic Table Test	Guided Research Prompts

Resources	Periodic Trends PPT and Guided Notes	Quizizz: Periodic Table Review	Periodic Table Test	Project Rubric
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