WESTSIDE HIGH SCHOOL

Level Up: RISE to Your Potential

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

Week of: 1/06/2024	**Monday 01/06/2024**	**Tuesday 01/07/2024**	**Wed. & Thurs. 01/08 & 01/09/2024**	**Friday 01/10/2024**
TEKS	**PD**	**8.E** Write balanced chemical equations using the law of conservation of mass.	**8.E8.E** Write balanced chemical equations using the law of conservation of mass.	**8.E** Write balanced chemical equations using the law of conservation of mass.
Learning Objective	**No**	SWBAT • Write balanced chemical equations using the law of conservation of mass.	SWBAT • Write balanced chemical equations using the law of conservation of mass.	SWBAT • Write balanced chemical equations using the law of conservation of mass.
Higher Order Thinking Questions	**Students**	• What does the law of conservation of mass state? • Explain the difference between a coefficient and a subscript.	• How do you write a chemical equation so that the number and type of atoms on the reactant and product sides are balanced?	• Why must chemical equations be balanced?
Agenda	**at**	• Introduction to Balancing Chemical Equations	• Activity: Balancing Chemical Equations	• Balancing Chemical Equations Quiz
Demonstration	**School**	Students are able to score	Students are able to score	Students are able to score

of Learning		a grade of 80 or higher on writing balanced chemical equations.	a grade of 80 or higher on writing balanced chemical equations.	a grade of 80 or higher on writing balanced chemical equations.
Intervention & Extension	**Today**	Introduction: Balancing Chemical Equations Tutorials: M, Tu, W, & Th	Lab: Balancing Chemical Equations Tutorials: M, Tu, W, & Th	Handout: Balancing Chemical Equations Tutorials: M, Tu, W, & Th
Key Terms		Coefficient Subscript Reactants Products Yields Law of Conservation of Mass	Coefficient Subscript Reactants Products Yields Law of Conservation of Mass	Coefficient Subscript Reactants Products Yields Law of Conservation of Mass