Westside High School - Weekly Plan to Align Lessons (Week At a Glance) – SY 24-25

Teacher: Finnegan **Subject:** Science **Course:** Chemistry **Grade:** 10-11 **Date(s):** 11/12-11/15

Standard: SC2. Obtain, evaluate, and communicate information about the chemical and physical properties of matter resulting from the ability of atoms to form bonds.

Assessment: ☐ Quiz ☐ Unit Test ☒ Project ☒ Lab ☐ None

	Pre-Teaching		Activation of Learning *(5 min)*	Focused Instruction *(10 min)* ***I DO***	Guided Instruction *(10 min)* ***WE DO***	Collaborative Learning *(10 min)* ***Y'ALL DO***	Independent Learning *(10 min)* ***YOU DO***	Closing *(5 min)*
	Learning Target Success Criteria 1 Success Criteria 2		• Do Now • Quick Write* • Think/Pair/Share • Polls • Notice/Wonder • Number Talks • Engaging Video • Open-Ended Question	• Think Aloud • Visuals • Demonstration • Analogies* • Worked Examples • Nearpod Activity • Mnemonic Devices*	• Socratic Seminar * • Call/Response • Probing Questions • Graphic Organizer • Nearpod Activity • Digital Whiteboard	• Jigsaw* • Discussions* • Expert Groups • Labs • Stations • Think/Pair/Share • Create Visuals • Gallery Walk	• Written Response* • Digital Portfolio • Presentation • Canvas Assignment • Choice Board • Independent Project • Portfolio	• Group Discussion • Exit Ticket • 3-2-1 • Parking Lot • Journaling* • Nearpod
Monday			Holiday	Holiday	Holiday	Holiday	Holiday	Holiday
Tuesday	◎	I am learning about reaction types.	Catalyst question.	Introduction into reaction types.	Reaction types definitions.		Work on POGIL indepenently.	Check progress.
	☑	I can differentiate between the 6 primary reaction types.						
	☑	I can predict products when given reactants.						
Wednesday	◎	I am learning about reaction types and conservation of matter.	Conservation of matter question.		Balance simple equation together.	Balance simple equation with a partner.	Finish POGIL.	Collect POGIL and address questions/issues.
	☑	I can differentiate between reaction types.						
	☑	I can balance basic chemical reactions.						
Thursday	◎	I am learning about reaction types and conservation of matter.	Identify reactions question.	Introduction to lab.		Classifying Reactions Lab	Post Lab Questions.	Sci. Fair TOTD.
	☑	I can differentiate between reaction types.						
	☑	I can balance basic chemical reactions.						
Friday	◎	I am learning about scientific experimentation.	Kinetics question.	Introduction to Science Fair Procedural format.		Groups work together to complete Title Page through Procedure/Materials.		Scientific method TOTD.
	☑	I can create a procedure for an iodine clock reaction.						
	☑	I can design an experiment with the scientific method.						

**key literacy strategies*