

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): 10/28-11/1

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: <input type="checkbox"/> Quiz <input type="checkbox"/> Unit Test <input checked="" type="checkbox"/> Project <input checked="" type="checkbox"/> Lab <input type="checkbox"/> None							
	Pre-Teaching	Activation of Learning <i>(5 min)</i>	Focused Instruction <i>(10 min)</i> <i>*I DO</i>	Guided Instruction <i>(10 min)</i> <i>*WE DO</i>	Collaborative Learning <i>(10 min)</i> <i>*Y'ALL DO</i>	Independent Learning <i>(10 min)</i> <i>*YOU DO</i>	Closing <i>(5 min)</i>
	<ul style="list-style-type: none"> Learning Target Success Criteria 1 Success Criteria 2 	<ul style="list-style-type: none"> • Do Now • Quick Write* • Think/Pair/Share • Polls • Notice/Wonder • Number Talks • Engaging Video • Open-Ended Question 	<ul style="list-style-type: none"> • Think Aloud • Visuals • Demonstration • Analogies* • Worked Examples • Nearpod Activity • Mnemonic Devices* 	<ul style="list-style-type: none"> • Socratic Seminar * • Call/Response • Probing Questions • Graphic Organizer • Nearpod Activity • Digital Whiteboard 	<ul style="list-style-type: none"> • Jigsaw* • Discussions* • Expert Groups • Labs • Stations • Think/Pair/Share • Create Visuals • Gallery Walk 	<ul style="list-style-type: none"> • Written Response* • Digital Portfolio • Presentation • Canvas Assignment • Choice Board • Independent Project • Portfolio 	<ul style="list-style-type: none"> • Group Discussion • Exit Ticket • 3-2-1 • Parking Lot • Journaling* • Nearpod
Monday	<ul style="list-style-type: none"> I am learning about chemical and physical properties and changes. I can differentiate between chemical and physical properties. 	List 2 chem/phys properties.	Notes with examples.	Notes with examples.		Chem/phys properties worksheet.	Collect worksheet.
Tuesday	<ul style="list-style-type: none"> I am learning about chemical and physical properties and changes. I can differentiate between chemical and physical changes. 	List 2 chem/phys changes.	Separation of matter notes.		Separation of matter mini-lab.	Mini-lab write up.	Collect write-up
Wednesday	<ul style="list-style-type: none"> I am learning about chemical and physical properties and changes. I am learning about Lewis Structure. 	Lewis dot diagrams.	Lewis structure POGIL (together)		Lewis structure POGIL (pairs)		Check Progress
Thursday	<ul style="list-style-type: none"> I am learning about scientific research. I am showing knowledge of scientific method by conducting research about a science fair project. 	Scientific method question.	Science fair description and experiments.		Research on kinetics.	Record research sources.	Check sources for validity.
Friday	<ul style="list-style-type: none"> I am learning about scientific research. I am showing knowledge of scientific method by conducting research about a science fair project. 	Scientific method question.		Writing a hypothesis (based on research).	Research on kinetics.	Write up on kinetics and factors affecting reaction rate.	Collect hypothesis and notes.

**key literacy strategies*