

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 (5 min)	Focused Instruction (10 min) <i>*I DO</i>	Guided Instruction (10 min) <i>*WE DO</i>	Collaborative Learning (10 min) <i>*Y'ALL DO</i>	Independent Learning (10 min) <i>*YOU DO</i>	Closing (5 min)
	 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	 I am learning about chemical and physical properties and changes.	List 2 chem/phys properties.	Notes with examples.	Notes with examples.		Chem/phys properties worksheet.	Collect worksheet.
	 I can differentiate between chemical and physical properties.						
							
Tuesday	 I am learning about chemical and physical properties and changes.	List 2 chem/phys changes.	Separation of matter notes.		Separation of matter mini-lab.	Mini-lab write up.	Collect write-up
	 I can differentiate between chemical and physical changes.						
							
Wednesday	 I am learning about chemical and physical properties and changes.	Lewis dot diagrams.	Lewis structure POGIL (together)		Lewis structure POGIL (pairs)		Check Progress
	 I am learning about Lewis Structure.						
							
Thursday	 I am learning about scientific research.	Scientific method question.	Science fair description and experiments.		Research on kinetics.	Record research sources.	Check sources for validity.
	 I am showing knowledge of scientific method by conducting research about a science fair project.						
							
Friday	 I am learning about scientific research.	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.
	 I am showing knowledge of scientific method by conducting research about a science fair project.						
							

*key literacy strategies