

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): 1/4-1/8

Standard: SFS2. Obtain, evaluate, and communicate information on various scientific techniques to analyze physical, trace, and digital evidence.							
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 DO	Guided Instruction <i>(10 min)</i> *WE DO	Collaborative Learning <i>(10 min)</i> *Y'ALL DO	Independent Learning <i>(10 min)</i> *YOU DO	Closing <i>(5 min)</i>
	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 glass evidence and fingerprinting. I can determine types of fingerprints on my own hand. 	Scientific method question.	Discussion of research from Friday.	Brief fingerprinting types notes.	Take fingerprints of right hand and classify.		Collect fingerprints
Tuesday	I am learning about glass fractures. I can reconstruct broken glass to figure out direction of impact. I can identify radial and concentric fractures.	3R rule question	Introduction to glass reconstruction lab.	Safety procedures covered together.	Students will reconstruct broken pane(s) of glass		Check progress.
Wednesday	I am learning about glass fractures. I can reconstruct broken glass to figure out direction of impact. I can identify radial and concentric fractures.	Direction of force from rib marks question.	Recap previous day and potential issues.		Students will finish reconstruction.	Students will diagram direction of force, radial and concentric fractures.	Collect lab and discuss.
Thursday	I am learning about fingerprinting evidence. I can explain how fingerprinting evidence is used in real life forensic cases. 	Fingerprint types question.	Forensic Files " Palm Sunday"	Forensic Files " Palm Sunday"	Forensic Files " Palm Sunday"	Forensic Files " Palm Sunday"	Collect FF paper.
Friday	I am learning about fingerprinting and scientific research. I can identify fingerprinting types. I can design an experiment.	Minutiae question.		Discussion of required PPT slides.	Students will complete required slides in preparation for experimentation next week.		Check completion.

*key literacy strategies