

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

Teacher: Finnegan

Subject: Science

Course: For.Sci.

Grade: 12

Date(s): 10/28-11/1

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 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 trace evidence I can describe the properties of glass. 	For. Sci. innovators recall question.	Glass evidence notes.			Types of glass used for specific purposes (research question)	Types of glass questions closing.
Tuesday	I am learning about trace evidence I can explain how glass evidence is used in forensic science. 	Glass properties question.	Glass evidence article introduction.		Glass evidence article questions.	Glass evidence article questions.	Collect questions.
Wednesday	I am learning about trace evidence I can describe how glass evidence is used in an actual crime case. 	Glass fracturing pattern question.	Forensic files " Shattered Dreams"			Forensic files " Shattered Dreams" write up.	Collect write up.
Thursday	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 fingerprints.	Record research sources.	Check sources for validity.
Friday	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 fingerprints.	Write up on kinetics and factors affecting reaction rate.	Collect hypothesis and notes.

**key literacy strategies*