

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

Teacher: Finnegan

Subject: Science



















Course: Chemistry

Grade: 10-12th

Date(s): 12/2-12/6

**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

		<b>Pre-Teaching</b>	<b>Activation of Learning (5 min)</b>	<b>Focused Instruction (10 min) *I DO</b>	<b>Guided Instruction (10 min) *WE DO</b>	<b>Collaborative Learning (10 min) *Y'ALL DO</b>	<b>Independent Learning (10 min) *YOU DO</b>	<b>Closing (5 min)</b>
		 <b>Learning Target</b>  <b>Success Criteria 1</b>  <b>Success Criteria 2</b>	<ul style="list-style-type: none"> <li>Do Now</li> <li>Quick Write*</li> <li>Think/Pair/Share</li> <li>Polls</li> <li>Notice/Wonder</li> <li>Number Talks</li> <li>Engaging Video</li> <li>Open-Ended Question</li> </ul>	<ul style="list-style-type: none"> <li>Think Aloud</li> <li>Visuals</li> <li>Demonstration</li> <li>Analogies*</li> <li>Worked Examples</li> <li>Nearpod Activity</li> <li>Mnemonic Devices*</li> </ul>	<ul style="list-style-type: none"> <li>Socratic Seminar *</li> <li>Call/Response</li> <li>Probing Questions</li> <li>Graphic Organizer</li> <li>Nearpod Activity</li> <li>Digital Whiteboard</li> </ul>	<ul style="list-style-type: none"> <li>Jigsaw*</li> <li>Discussions*</li> <li>Expert Groups</li> <li>Labs</li> <li>Stations</li> <li>Think/Pair/Share</li> <li>Create Visuals</li> <li>Gallery Walk</li> </ul>	<ul style="list-style-type: none"> <li>Written Response*</li> <li>Digital Portfolio</li> <li>Presentation</li> <li>Canvas Assignment</li> <li>Choice Board</li> <li>Independent Project</li> <li>Portfolio</li> </ul>	<ul style="list-style-type: none"> <li>Group Discussion</li> <li>Exit Ticket</li> <li>3-2-1</li> <li>Parking Lot</li> <li>Journaling*</li> <li>Nearpod</li> </ul>
Monday		I am learning about chemical nomenclature.	Compare ionic and covalent compounds.	Introduction to binary ionic compounds.	Work examples together	Students work examples together		Check progress.
		I can name ionic compounds.						
								
Tuesday		I am learning about chemical nomenclature.	Name 4 anions.	Introduction to multi-charge cations.	Work examples together		Students finish examples on their own	Collect final product.
		I can name ionic compounds.						
								
Wednesday		I am learning about kinetics and experimental procedures.	Ion naming question.	Students complete multiple science fair trials.	Students complete multiple science fair trials.	Students complete multiple science fair trials.	Students complete multiple science fair trials.	Compile and chart data.
		I can carry out my own experiments and gather data.						
								
Thursday		I am learning about kinetics and experimental procedures.	Ion naming question.	Students complete multiple science fair trials.	Students complete multiple science fair trials.	Students complete multiple science fair trials.	Students complete multiple science fair trials.	Compile and chart data.
		I can carry out my own experiments and gather data.						
								
Friday		I am learning about kinetics and experimental procedures.	Iodine clock question.	Students complete multiple science fair trials.	Students complete multiple science fair trials.	Students complete multiple science fair trials.	Students complete multiple science fair trials.	Compile and chart data.
		I can carry out my own experiments and gather data.						
								

\*key literacy strategies