

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: <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 (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 nomenclature. I can name ionic compounds. 	Compare ionic and covalent compounds.	Introduction to binary ionic compounds.	Work examples together	Students work examples together		Check progress.
	I am learning about chemical nomenclature. I can name ionic compounds. 						
	I am learning about kinetics and experimental procedures. I can carry out my own experiments and gather data. 						
Tuesday	I am learning about chemical nomenclature. I can name ionic compounds. 	Name 4 anions.	Introduction to multi-charge cations.	Work examples together		Students finish examples on their own	Collect final product.
	I am learning about kinetics and experimental procedures. I can carry out my own experiments and gather data. 						
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Wednesday	I am learning about kinetics and experimental procedures. I can carry out my own experiments and gather data. 	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 am learning about kinetics and experimental procedures. I can carry out my own experiments and gather data. 						
	I am learning about kinetics and experimental procedures. I can carry out my own experiments and gather data. 						
Thursday	I am learning about kinetics and experimental procedures. I can carry out my own experiments and gather data. 	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 am learning about kinetics and experimental procedures. I can carry out my own experiments and gather data. 						
	I am learning about kinetics and experimental procedures. I can carry out my own experiments and gather data. 						
Friday	I am learning about kinetics and experimental procedures. I can carry out my own experiments and gather data. 	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 am learning about kinetics and experimental procedures. I can carry out my own experiments and gather data. 						
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**key literacy strategies*