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

Teacher: Miller **Subject:** Physical Science **Course:** _____ **Grade:** 11th **Date(s):** Sept 16-20

Standard:

Assessment: ☐ Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None

	Pre-Teaching		Activation of Learning *(5 min)*	Focused Instruction *(10 min)* ***I DO**	Guided Instruction *(10 min)* ***WE DO**	Collaborative Learning *(10 min)* ***Y'ALL DO**	Independent Learning *(10 min)* ***YOU DO**	Closing *(5 min)*
	Learning Target Success Criteria 1 Success Criteria 2		• Do Now • Quick Write* • Think/Pair/Share • Polls • Notice/Wonder • Number Talks • Engaging Video • Open-Ended Question	• Think Aloud • Visuals • Demonstration • Analogies* • Worked Examples • Nearpod Activity • Mnemonic Devices*	• Socratic Seminar * • Call/Response • Probing Questions • Graphic Organizer • Nearpod Activity • Digital Whiteboard	• Jigsaw* • Discussions* • Expert Groups • Labs • Stations • Think/Pair/Share • Create Visuals • Gallery Walk	• Written Response* • Digital Portfolio • Presentation • Canvas Assignment • Choice Board • Independent Project • Portfolio	• Group Discussion • Exit Ticket • 3-2-1 • Parking Lot • Journaling* • Nearpod
Monday		I am learning to analyze and interpret data to predict properties of ionic and covalent compounds. I can analyze and interpret data to predict properties of ionic and covalent compounds. I can analyze and interpret data to predict properties of ionic and covalent compounds.	https://www.youtube.com/watch?v=g-tE6MN-wrE	Teacher will talk about properties of ionic and covalent compounds	Chemical Bonding PowerPoint	Chemical Bonding PowerPoint	Chemical Bonding Worksheet	Pre-Assessment Question
Tuesday		I am learning to analyze and interpret data to predict properties of ionic and covalent compounds. I can analyze and interpret data to predict properties of ionic and covalent compounds. I can analyze and interpret data to predict properties of ionic and covalent compounds.	https://studyjams.scholastic.com/studyjams/jams/science/matter/periodic-table.htm	Teacher will talk about properties of ionic and covalent compounds	Chemical Bonding PowerPoint	Chemical Bonding PowerPoint	Chemical Bonding Worksheet	Pre-Assessment Question
Wednesday		I can analyze and interpret data to determine trends of the following: Number of valence electrons I can analyze and interpret data to determine trends of the following: Number of valence electrons I can use the International Union of Pure and Applied Chemistry (IUPAC) nomenclature for translating between chemical names and chemical formulas	https://studyjams.scholastic.com/studyjams/jams/science/matter/elements-and-compounds.htm	Teacher will talk about Phases at room temperature	Families and Groups https://gavirtual.instructure.com/courses/32492/pages/atpt-metals-nonmetals-and-metalloids-lesson?module_item_id=159085	Families and Groups https://gavirtual.instructure.com/courses/32492/pages/atpt-metals-nonmetals-and-metalloids-lesson?module_item_id=159085	Families and groups worksheet	Pre Assessment Question
Thursday		I can analyze and interpret data to determine trends of the following: Number of valence electrons Types of ions formed by main group elements I can analyze and interpret data to determine trends of the following: Number of valence electrons Types of ions formed by main group elements	https://studyjams.scholastic.com/studyjams/jams/science/matter/periodic-table.htm	Teacher will discuss all the Properties of matter	Review for Test Unit 2: Structure of atoms and elements: Informal Check 1	Review for test Unit 2: Trend in the Periodic Table: Informal Check 2 6 pts Published. Click to unpublish Unit 2: Trend in the Periodic Table: Informal Check 2. Quiz Unit 2: Trend in the Periodic Table: Informal Check 3 10 pts	Review for test Unit 2: Ionic and Covalent Bonding: Informal Check 4	Pre Assessment Question
Friday		I can analyze and interpret data to determine trends of the following: Number of valence electrons Types of ions formed by main group elements I can analyze and interpret data to determine trends of the following: Number of valence electrons Types of ions formed by main group elements Location and properties of metals, nonmetals, and metalloids	https://studyjams.scholastic.com/studyjams/jams/science/matter/periodic-table.htm	Teacher will tell students to prepare for test.	Test	Test	Pre-Assessment Unit 3	N/A

**key literacy strategies*