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

Teacher: Finnegan **Subject:** Science **Course:** AP Chemistry **Grade:** 10th **Date(s):** 11/4-11/8

Standard: Unit 3: Intermolecular Forces

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 about IMFs and volatility.	Endothermic reaction question.		IMFs minilab and discussion of liquid volitility.		PV=nRT POGIL introduction.	Collect minilab conclusions.
	✅	I can explain volitility of compounds from experimental data.						
	✅	I can describe the variables in the ideal gas law.						
Tuesday	🎯	I am learning about the ideal gas law.	IMF strength rating.		Gas variables POGIL together.	Gas varibles POGIL in pairs.		Collect POGIL and do 1 final PV-nRT question together.
	✅	I can describe an ideal gas.						
	✅	I can explain the relationship between each variable in the ideal gas law formula.						
Wednesday	🎯	I am learning about ideal gas law and IMFs.	PV=nRT concept question.	Introduction to lab procedure and safety.		Begin lab in groups.		Check progress.
	✅	I can show ideal gas law variable relatioships through experimental data.						
	✅							
Thursday	🎯	I am learning about ideal gas law and IMFs.	PV=nRT math question.		Reiterate lab procedure and address questions and concerns.	Groups finish lab	Individuals complete post lab questions.	Lab discussion and collection of data.
	✅	Double loop whorl. Two separate loops are present in one impression. These often look like the symbol of yin and yang. Accidental whorl. A mixture of two different types of patterns. These often look like an accident since several patterns are						
	✅							
Friday	🎯	I am learning about proper FRQ writing process.	Multistep stoichiometry question.		FRQ question part A	FRQ question part B in groups.	Finish FRQ individually.	Collect FRQ
	✅	I can write clearly the answers to unit 3 based FRQ questions.						
	✅	I can clearly show math involving stoichiometry and ideal gas law questions.						

**key literacy strategies*