



Westside High School - Weekly Plan to Align Lessons (Week at a Glance) - 2025-26



Teacher: M.Prasanna Rao

Subject: Science

Course: AP EVS

Grade: 9 & 10

Date(s): August 11th to August 15th

Standards :

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	<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 	<ul style="list-style-type: none"> Call/Response Probing Questions Graphic Organizer Digital Whiteboard 	<ul style="list-style-type: none"> Discussions* Expert Groups Labs Stations Think/Pair/Share Create Visuals 	<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
Mon day 08/11/2025	I am learning about Introduction to Biomes I can describe the major biomes and explain the environmental concepts and processes that define them	Questions on the board about climate and ecosystems	Demonstration using biome maps and climate graphs.	Probing questions on how temperature and precipitation influence biomes.	Group discussion — match climate graphs to biome types.	Students label a world biome map.	Name one biome and its defining features.
Tues day 08/12/2025	I am learning about Terrestrial Biomes . can identify and describe different terrestrial biomes and explain how environmental factors shape them	Which terrestrial biome would you prefer to live in and why?	Demonstration with images of terrestrial biomes and data on climate/vegetation.	Probing questions on plant and animal adaptations.	Think/Pair/Share — human impacts on terrestrial biomes.	Write a short comparison of two terrestrial biomes	3-2-1 reflection (3 facts, 2 questions, 1 connection).



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


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Wednes day 08/12/2025	 I am learning about Aquatic Biomes (explaining environmental concepts and processes)  I can explain the characteristics of freshwater and marine biomes and the processes that occur within them.	Match aquatic biome images to names	Demonstration of aquatic zones using diagrams.	Probing questions about nutrient cycles in aquatic systems	Expert groups research specific aquatic biomes.	Create a chart comparing marine and freshwater biomes.	describe one unique process in an aquatic biome.
Thurs day 8/14/2025	 I am learning about The Carbon Cycle  I can explain the relationships between the components of the carbon cycle in both theoretical and applied contexts.		Demonstration on carbon reservoirs and fluxes.	Probing questions on human impacts on the carbon cycle.	Group activity mapping carbon movement in ecosystems.	Short written explanation of a real-world carbon cycle example.	one human activity that alters the carbon cycle and its consequence.
Friday 08/15/2025	 I am reviewing biomes and the carbon cycle to prepare for AP-style FRQs.  I can apply my knowledge of biomes and the carbon cycle to answer AP-style FRQs accurately.	Practice FRQ prompt on a biome– carbon cycle connection.	Review of common FRQ mistakes and scoring.	Model FRQ responses with class input.	Peer review of FRQ drafts.	Complete one FRQ for submission.	3 key concepts, 2 strategies for FRQs, 1 lingering question.