



Westside High School - Weekly Plan to Align Lessons (Week at a Glance) - 2024-25

Teacher: M. Prasanna Rao Subject: Science Course: Environmental Science Grade: 9 & 10 Date(s): Jan 13th to Jan 17th.

Standards: SEV5.a. Construct explanations about the relationship between the quality of life and human impact on the environment in terms of population growth, education, and gross national product.							
Assessment: <input type="checkbox"/> Quiz <input type="checkbox"/> Unit Test <input 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	<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
Monday 1/13/2025	🎯 I am learning about Demographic Transitions ✅ I can analysis the Recent Population Growth.	Do Now: Questions on the whiteboard.	Demonstration on human Population growth, Demographic Transitions	Students will respond to the probing questions.	Group discussion on population growth	Written responses	What is Population?
Tues day 1/14/2025	🎯 I am learning about the Concerns with Population Growth ✅ I can analysis the rapid population growth Impacts on Land	Do Now: Questions on the whiteboard.	Demonstration on impacts on land due to population growth.	Students will respond to the probing questions.	Group discussion on impacts on land due to population growth.	<ul style="list-style-type: none"> Independent Project 	How does population growth contribute to the fragmentation of natural habitats?



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Wednesday 1/15/2025	 I am learning about the Concerns with Population Growth on water  I can analysis the rapid population growth Impacts on water	Do Now: Questions on the whiteboard.	Demonstration on impacts on water due to population growth.	Students will respond to the probing questions.	Sharing views on impacts on water	Written responses	What are the impacts of population growth on water quality?
Thurs Day 1/16/2025	 I am learning about the Concerns with Population Growth  I can analysis the rapid population growth Impacts of Obtaining energy	Do Now: Questions on the whiteboard.	Demonstration on Impacts of Obtaining Energy	Students will respond to the probing questions.	Creating visuals	Quizzes practice	How does the extraction of fossil fuels impact the environment?
Friday 1/17/2025	Review on weeks Lessons	Warm Up: What are the economic impacts of transitioning from non-renewable to renewable energy sources?	Review concepts of the week	QUIZ on concerns with population growth	QUIZ on concerns with population growth	QUIZ on concerns with population growth	QUIZ on concerns with population growth