



# 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 27th to Jan 31st.

**Standards: SEV.C. Construct an argument from evidence regarding the ecological effects of human innovations. (Agricultural, Industrial, Medical, And Technological Revolutions) on Global ecosystem.**

Assessment: ☐ Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ 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)
	<p> Learning Target</p> <p> Success Criteria 1</p> <p> Success Criteria</p>	<ul style="list-style-type: none"> <li>Do Now</li> <li>Quick Write*</li> <li>Think/Pair/Share</li> <li>Polls</li> <li>Notice/Wonder</li> <li>Number Talks</li> <li>Engaging Video</li> <li>Open-Ended Question</li> </ul>	<ul style="list-style-type: none"> <li>Think Aloud</li> <li>Visuals</li> <li>Demonstration</li> <li>Analogies*</li> <li>Worked Examples</li> </ul>	<ul style="list-style-type: none"> <li>Call/Response</li> <li>Probing Questions</li> <li>Graphic Organizer</li> <li>Digital Whiteboard</li> </ul>	<ul style="list-style-type: none"> <li>Discussions*</li> <li>Expert Groups</li> <li>Labs</li> <li>Stations</li> <li>Think/Pair/Share</li> <li>Create Visuals</li> </ul>	<ul style="list-style-type: none"> <li>Written Response*</li> <li>Digital Portfolio</li> <li>Presentation</li> <li>Canvas Assignment</li> <li>Choice Board</li> <li>Independent Project</li> <li>Portfolio</li> </ul>	<ul style="list-style-type: none"> <li>Group Discussion</li> <li>Exit Ticket</li> <li>3-2-1</li> <li>Parking Lot</li> <li>Journaling*</li> <li>Nearpod</li> </ul>
Monday 1/27/2025	<p> Learning Target: I am learning about Agriculture revolution.</p> <p> Success Criteria 1: I can analysis the land conservation and soil Degradation</p>	Do Now: Questions on the whiteboard.	<a href="https://en.wikipedia.org/wiki/Neolithic_Revolution">https://en.wikipedia.org/wiki/Neolithic_Revolution</a> web quest.	Students will respond to the probing questions.	Creates visuals	Written responses	TOTD
Tues day 1/28/2025	<p> Learning Target: I am learning about Industrial revolution.</p> <p> Success Criteria 1: I can analysis the resource extraction and urbanization.</p>	Do Now: Questions on the whiteboard.	Demonstration on <b>effects of human innovations</b> (industrial Revolution.) on global eco system.	Students will respond to the probing questions.	Group discussion on impacts of industrial Revolution.	<ul style="list-style-type: none"> <li><b>Independent Project</b></li> </ul>	TOTD



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Wednesday 1/29/2025	<p>🎯 Learning Target: I am learning about medical revolution.</p> <p>✅ Success Criteria 1: I can analysis the Antibiotic Resistance and Ecosystem Disruption.</p>	Do Now: Questions on the whiteboard.	Demonstration on effects of human innovations (medical revolution .) on global eco system.	Students will respond to the probing questions.	Sharing views on medical revolution	quizzes	TOTD
Thurs Day 1/30/2025	<p>🎯 Learning Target: I am learning about Technological revolution.</p> <p>✅ Success Criteria 1: I can analysis the land biotechnology and Genetic modification.</p>	Do Now: Questions on the whiteboard.	Web Quest on effects of human innovations (Technological Revolution.) on global eco system.	Students will respond to the probing questions.	Creating visuals	Quizzes practice	TOTD
Friday 1/31/2025	Review on weeks Lessons	Warm Up: question	Review concepts of the week	QUIZ on Effects of human innovations	QUIZ on Effects of human innovations on growth	QUIZ on Effects of human innovations	QUIZ on Effects of human innovations