

Social Responsibility

MS-ESS3-3. Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

How does awareness change responsibility?

# of Days	Topic	Links
1-2	Flush <ul style="list-style-type: none"> • Intro • Anticipation guide • Read aloud 10 minutes each day (possibly a weekly reflection) 	https://drive.google.com/open?id=lcAIBsY8WsHx2DmgK4ks-yddJFNp9iLFO
1-2	Pollution Gallery Walk	https://drive.google.com/open?id=1mlwlmZUxbHZWHCD-6TeObtXmKQpHISPB
2-3	Human Impact Part 1 <ul style="list-style-type: none"> • Passage reading • Effects of human activities • Vocabulary • Puzzle activity • How I see it 	https://drive.google.com/open?id=1Uu3eEYB-JongNtumPTC4JMRS8YMK_e4h
9-12	Pollution Investigation Look closer at each type of pollution: <ul style="list-style-type: none"> • Water • Air • Noise Articles, experiments	Pollution STEM Bill Nye - Pollution Solution Water Pollution - Water Pollution Inquiry Lab (in unit folder) - -(Follow Up Videos for Oil Spill - The Oil Spill By the Numbers)

		<p>Revisit the BP Oil Spill, 5 Years Later</p> <p>-AtoZ Oil Spill</p> <p>-What is Water Pollution?</p> <p>CK12 - articles and videos</p> <p>Air Pollution Article Lab Stations 1980 Olympics -Teacher notes -Powerpoint 1 + Powerpoint 2 -Student Handout (air quality) A Breath of Fresh Air</p> <p>Noise Pollution</p> <ul style="list-style-type: none"> • The Value of Listening • Too much noise • What is Noise Pollution? • Sound and Noise Presentation • Loudness Chart • Sound or Noise?
2-4	The Lorax	<p>10 ECO-LESSONS</p> <p>Who Speaks for the Trees?</p> <p>Video worksheet</p>
1	<p>Oceanographic Engineering</p> <ul style="list-style-type: none"> • Trivia 	<p>Manual</p> <p>Trivia Cards</p> <p>Powerpoint</p> <p>Length of Animals</p> <p>Student form</p>
3-5	Oceanographic Engineering - Unit 2 - A-Salt on Water	<p>Student Sheet Act. 1</p> <p>Student Sheet Act. 2</p> <p>Student Sheet Act. 3</p> <p>Student Sheet Act. 4</p>

4-5	<p>Human Impact Part 2</p> <ul style="list-style-type: none"> Investigation Stations - Claim, Evidence, Reasoning (pages 28-37) Analyzing data Changing Human Impact 	https://drive.google.com/open?id=1Uu3eEYB-JongNtumPTC4JMRS8YMk_e4h
2-3	<p>Ocean Resources - How are ocean resources affected by human activity?</p>	<p>Inquiry Lab</p> <p>National Geographic - "Marine Pollution"</p> <p>Oceans Unit Unit plan Engagement Exploration Explanation 1, 2, 3 Explanation PPT Elaboration Evaluation 1 & 2</p>
1-2	<p>What is Plastic Island/Garbage Patch?</p> <ul style="list-style-type: none"> Mockumentary <p>Where are they located?</p> <ul style="list-style-type: none"> Mapping Activity 	<p>Resource: The Problem with Plastic</p>
4-10	<p>Ocean Currents - how do they work, why are the garbage "patches" located where they are?</p>	<p>-Carried Away</p> <p>-Ocean Current Surface Simulator</p> <p>-Brainpop (Oceans, Ocean Currents, Ocean Floor)</p> <p>-Ocean Task Cards (in unit folder)</p> <p>-Bill Nye "Ocean Currents" - Video & Video Guide</p> <p>Oceanographic Engineering - You've</p>

		got to move it (activities 1 and 3) Ocean Currents Unit Ocean Motion
5-10	Plastic Island <ul style="list-style-type: none"> • Life of a Plastic Bag - Part 1, Part 2 • Games/Activities to show interconnectedness 	-Trash Talk -Plastics and People -Life of a plastic bag Infographic
5?	ISPish Project Bringing Awareness or create a solution <ol style="list-style-type: none"> 1. Create a Video PSA about Plastic Island and the issues 2. Design a device to clean the "island"/patch 	Video - Take Action Against Ocean Plastic