

UNIT	Lecture Material	Suggested Activities	Suggested Projects/Labs	Additional Resources
Have you watched my Introductory Video? View it HERE before using this document! :)				
Course Proposal (for Admin)				
Course Outline				
Course Syllabus (for Students)				
Canva for Educators				
	Intro/Welcome Presentation			Case Studies from Planetary Health Alliance [targeted for all units] OER Climate Commons [resources for all units] The Zinn Education Project - Resources [for all units]
1	Unit 1: Climate change [4-5 weeks]	<p>NOAA: Billion Dollar Weather/Climate Disasters *Note: Info is updated annually, so worksheet may have to be adjusted slightly. *Teacher Key*</p> <p>Unit 1: Journal Entry #1</p> <p>NYT Article Discussion: "How Decades of Racist Housing Policies Left Neighborhoods Sweltering" *Teacher Discussion Prompts*</p> <p>Writing activity: Write a letter to a local representative about climate injustice</p> <p>Watch: Netflix documentary "Breaking Boundaries" with Sir David Attenborough w/ Question worksheet and *Teacher Answer Key*</p> <p>Unit 1: Journal Entry #2 Climate Migrants StoryMap with Worksheet and *Teacher Answer Key*</p> <p>Unit 1: Journal Entry #3</p> <p>Read from "All We Can Save" - <i>An Offering From the Bayou</i> [Must purchase book] Using music to convey a message - Activity and question sheet Unit 1 Quiz and *Teacher Answer Key*</p> <p>Unit 1: Journal Entry #4</p> <p>Read from "All We Can Save" - <i>Calling In</i> [Must purchase book]</p>	<p>Sea Ice and Temperature Lab</p> <p>Sea Level Rise Lab</p>	<p>NOAA: "What's the Hottest Earth's Ever Been?" NASA: Climate Q&A IPCC: FAQs about climate</p> <p>NYT Article: "The Climate Impact of Your Neighborhood, Mapped" NYT Article: "Why Does FEMA Favor White People?"</p> <p>Climate Impact Lab</p> <p>Data Puzzle Collection</p> <p>All We Can Save - For Educators</p> <p>Visual reading guide: Calling In (from AWCS)</p>
2	Unit 2: Changing Land Use/Cover [3-4 weeks]	<p>Unit 2: Journal Entry #1</p> <p>Deforestation in Amazonia- Asynchronous Guided Inquiry</p> <p>Read from "All We Can Save" - <i>Indigenous Prophecy</i> [Must purchase book]</p> <p>AWCS: <i>Indigenous Prophecy</i> Reading Quiz Questions w/ *Teacher Answer Key*</p> <p>Watch Disney's <i>Pocahontas</i> through a critical lens w/ Movie Questions Sheet and *Teacher Answer Key*</p> <p>National Geographic - Recycle Roundup Game (also on slide 44)</p> <p>Unit 2: Journal Entry #2</p> <p>Human Composting debate (lecture slides 50-53) Unit 2 Quiz and *Teacher Answer Key*</p> <p>Unit 2: Journal Entry #3</p>	<p>Compost Lab (2-day lab, preferably a weekend between each day) See Lecture slide 48-49</p>	<p>Kiss the Ground Movie for Classrooms</p> <p>BBC: Why Modern Food Lost Its Nutrients</p>
3	Biodiversity [3-4 weeks]	<p>Read from "All We Can Save" - <i>Emergent Strategy</i> [Must purchase book]</p> <p>Watch: "Racing Extinction" Documentary w/ Question sheet [Answers included]</p> <p>Unit 3: Journal Entry #1</p> <p>Conservation Island Group Activity</p> <p>Nat Geo Podcast: "The Frozen Zoo"</p> <p>Read from "All We Can Save" - <i>Loving a Vanishing World</i> [Must purchase book]</p> <p>Unit 3: Journal Entry #2</p> <p>Invasive Species Game</p> <p>Unit 3: Journal Entry #3</p> <p>Biodiversity Loss in National Parks</p>	<p>Photo Ark Project (see slide 23)</p> <p>Pond Water Biodiversity Lab with Identification Field Guide</p>	<p>Visual reading guide: Emergent Strategy (from AWCS)</p> <p>https://www.whatissing.org/</p> <p>Nat Geo maps: Conserving the Future</p> <p>Original Pond Water Investigation Lab from Biology Corner</p>

