

Global Changes Unit 7

Timeframe:

Standards & Essential Question(s)	Student Friendly Daily Learning Targets	Resources	Critical Vocabulary	Assessments
<p>08-ESS3-3 Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.</p> <p>08-ESS3-4 Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.</p> <p>08-ESS3-5 Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century.</p> <p>How have humans contributed to global climate change?</p> <p>How do I, as part of the human race, affect global climate change?</p>	<p>I can discuss how human activities can affect the four spheres.</p> <p>I can analyze evidence to construct an argument on human populations and consumption of natural resources (both short and long term timeframes).</p> <p>I can develop a model/plan using scientific principles to track and reduce human pressures on the environment.</p> <p>I can generate questions to clarify evidence about the rise in global temperatures.</p> <p>I can analyze data to determine factors (including human activities) impacting global warming.</p> <p>I can design a plan to minimize human impacts on global climate change.</p>		<ul style="list-style-type: none"> ● causal ● correlational ● stability ● mitigation ● greenhouse gases ● fossil fuels ● global warming ● climate ● weather ● biosphere ● lithosphere ● hydrosphere ● atmosphere ● renewable ● nonrenewable ● anthropogenic sources ● combustion ● carbon cycle ● carbon sinks and sources 	