

Natural Hazards Unit 6

Timeframe:

Standards & Essential Question(s)	Student Friendly Daily Learning Targets	Resources	Critical Vocabulary	Assessments
<p>08-ESS3-1 Construct a scientific explanation based on evidence for how the uneven distribution of Earth's mineral energy, and groundwater resources are the result of past and current geoscience processes.</p> <p>08-ESS3-2 Analyze and interpret data on natural hazards to forecast future catastrophic events and inform the development of technologies to mitigate their effects.</p> <p>08-ESS3-3 Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.</p> <p>How have geologic processes impacted human activities?</p> <p>How have human activities impacted our planet?</p> <p>https://www.nextgenscience.org/sites/default/files/evidence_statement</p>	<p>I can distinguish between renewable and nonrenewable resources.</p> <p>I can explain the geoscience processes that led to the current distribution of natural resources.</p> <p>I can make an evidence-based claim about how the natural hazard history of an area can be used to forecast future events.</p> <p>I can design/build a plan to minimize the risk of natural hazards affecting us in our region (drought, floods, sinkholes).</p> <p>I can explain how scientists currently monitor human impact on the environment.</p> <p>I can modify plan developed in previous topic to minimize negative human impacts on our environment.</p>		<ul style="list-style-type: none"> ● pollution ● agriculture ● aquifer ● biosphere ● lithosphere ● geoscience ● hydrothermal activity ● subduction zone ● weathering ● erosion ● deposition ● tsunami ● minerals 	

<p>ent/black_white/MS-ESS3-1%20Evidence%20Statements%20June%202015%20asterisks.pdf</p> <p>https://www.nextgenscience.org/sites/default/files/evidence_statement/black_white/MS-ESS3-2%20Evidence%20Statements%20June%202015%20asterisks.pdf</p> <p>https://www.nextgenscience.org/sites/default/files/evidence_statement/black_white/MS-ESS3-3%20Evidence%20Statements%20June%202015%20asterisks.pdf</p>				
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