

Unit	Essential Questions	Standards & Skills	Common Assessments	Learning Activities	Resources/Technology
Three Layers of Earth Q1	<p>What are the 3 layers of the earth? What is the theory of plate tectonics? What are the different ways tectonic plates move and what are the results of that movement? What are the parts and types of volcanoes and where do they form? How and where do earthquakes form?</p>	MS-ESS2-2, MS-ESS2-3	Pro-Ed Earth & Space Science Comprehension worksheets. Pro-Ed Earth & Space Science Chapter Tests. Teacher created quizzes.	Reading through textbook and answering questions, note taking, MobyMax assignments, Edpuzzle videos, Scholastic SuperSTEM magazine articles, Generation Genius videos and assessment activities. Quizizz assignments. Blooket reviews. Supplemental activities from Teachers Pay Teachers.	Pro-Ed Life Science Teacher's Guide and Textbooks, MobyMax.com , EdPuzzle.com , superstem.scholastic.com , Scholastic SuperSTEM magazine. generationgenius.com . quizizz.com . Supplemental activities from teacherspayteachers.com . blooket.com
Minerals and Rocks Q1	<p>How can you categorize, identify, and classify minerals using their six properties? What is the rock cycle and how do rocks form and change? What are the 3 types of rocks? How can you use rock layers and fossils to date rocks?</p>	MS-ESS2-1	Pro-Ed Earth & Space Science Comprehension worksheets. Pro-Ed Earth & Space Science Chapter Tests. Teacher created quizzes.	Reading through textbook and answering questions, note taking, MobyMax assignments, Edpuzzle videos, Scholastic SuperSTEM magazine articles, Generation Genius videos and assessment activities. Quizizz assignments. Blooket reviews. Supplemental activities from Teachers Pay Teachers.	Pro-Ed Life Science Teacher's Guide and Textbooks, MobyMax.com , EdPuzzle.com , superstem.scholastic.com , Scholastic SuperSTEM magazine. generationgenius.com . quizizz.com . Supplemental activities from teacherspayteachers.com . blooket.com

<p>Weathering, Erosion & Soil Q2</p>	<p>How does weathering and erosion change the earth's surface and how are they a major part of the rock cycle? What are the layers of soil? How is soil created?</p>	<p>MS-ESS2-1</p>	<p>Pro-Ed Earth & Space Science Comprehension worksheets. Pro-Ed Earth & Space Science Chapter Tests. Teacher created quizzes.</p>	<p>Reading through textbook and answering questions, note taking, MobyMax assignments, Edpuzzle videos, Scholastic SuperSTEM magazine articles, Generation Genius videos and assessment activities. Quizizz assignments. Blooket reviews. Supplemental activities from Teachers Pay Teachers.</p>	<p>Pro-Ed Life Science Teacher's Guide and Textbooks, MobyMax.com, EdPuzzle.com, superstem.scholastic.com, Scholastic SuperSTEM magazine. generationgenius.com. quizizz.com. Supplemental activities from teacherspayteachers.com. blooket.com</p>
<p>The Atmosphere Q2</p>	<p>What is the oxygen and carbon dioxide cycle? What is the nitrogen cycle? What is the greenhouse effect? How do clouds form? What are the 3 main types of clouds? What are the attributes of the atmosphere (precipitation, humidity, weather)? What is climate? What are earth's climate zones?</p>	<p>MS-ESS2-5, MS-ESS2-6</p>	<p>Pro-Ed Earth & Space Science Comprehension worksheets. Pro-Ed Earth & Space Science Chapter Tests. Teacher created quizzes.</p>	<p>Reading through textbook and answering questions, note taking, MobyMax assignments, Edpuzzle videos, Scholastic SuperSTEM magazine articles, Generation Genius videos and assessment activities. Quizizz assignments. Blooket reviews. Supplemental activities from Teachers Pay Teachers.</p>	<p>Pro-Ed Life Science Teacher's Guide and Textbooks, MobyMax.com, EdPuzzle.com, superstem.scholastic.com, Scholastic SuperSTEM magazine. generationgenius.com. quizizz.com. Supplemental activities from teacherspayteachers.com. blooket.com</p>

<p>Water Q3</p>	<p>What is the process and function of the water cycle? What are the types, sources, and properties of freshwater and salt water? How does temperature and salinity create and maintain ocean currents?</p>	<p>MS-ESS2-4</p>	<p>Pro-Ed Earth & Space Science Comprehension worksheets. Pro-Ed Earth & Space Science Chapter Tests. Teacher created quizzes.</p>	<p>Reading through textbook and answering questions, note taking, MobyMax assignments, Edpuzzle videos, Scholastic SuperSTEM magazine articles, Generation Genius videos and assessment activities. Quizizz assignments. Blooket reviews. Supplemental activities from Teachers Pay Teachers.</p>	<p>Pro-Ed Life Science Teacher's Guide and Textbooks, MobyMax.com, EdPuzzle.com, superstem.scholastic.com, Scholastic SuperSTEM magazine. generationgenius.com. quizizz.com. Supplemental activities from teacherspayteachers.com. blooket.com</p>
<p>Ecosystems Q3</p>	<p>What are the different ecosystems (land, marine and freshwater) and their attributes?</p>	<p>MS-LS2</p>	<p>Pro-Ed Earth & Space Science Comprehension worksheets. Pro-Ed Earth & Space Science Chapter Tests. Teacher created quizzes.</p>	<p>Reading through textbook and answering questions, note taking, MobyMax assignments, Edpuzzle videos, Scholastic SuperSTEM magazine articles, Generation Genius videos and assessment activities. Quizizz assignments. Blooket reviews. Supplemental activities from Teachers Pay Teachers.</p>	<p>Pro-Ed Life Science Teacher's Guide and Textbooks, MobyMax.com, EdPuzzle.com, superstem.scholastic.com, Scholastic SuperSTEM magazine. generationgenius.com. quizizz.com. Supplemental activities from teacherspayteachers.com. blooket.com</p>

<p>Pollution & Destruction Q3/4</p>	<p>How do humans impact the earth? What are examples of land, air and water pollution and what are their causes and preventions? How does reducing, reusing, and recycling benefit the environment and what are examples of how to do each?</p>	<p>MS-ESS3</p>	<p>Pro-Ed Earth & Space Science Comprehension worksheets. Pro-Ed Earth & Space Science Chapter Tests. Teacher created quizzes.</p>	<p>Reading through textbook and answering questions, note taking, MobyMax assignments, Edpuzzle videos, Scholastic SuperSTEM magazine articles, Generation Genius videos and assessment activities. Quizizz assignments. Blooket reviews. Supplemental activities from Teachers Pay Teachers.</p>	<p>Pro-Ed Life Science Teacher's Guide and Textbooks, MobyMax.com, EdPuzzle.com, superstem.scholastic.com, Scholastic SuperSTEM magazine. generationgenius.com. quizizz.com. Supplemental activities from teacherspayteachers.com. blooket.com</p>
<p>The Solar System Q4</p>	<p>What makes up a solar system (sun, the planets, and other bodies)? What do the words "orbit" "rotation" and "revolution" mean and how do they relate to the solar system? What is the role of the sun in the solar system?</p>	<p>MS-ESS1-2</p>	<p>Pro-Ed Earth & Space Science Comprehension worksheets. Pro-Ed Earth & Space Science Chapter Tests. Teacher created quizzes.</p>	<p>Reading through textbook and answering questions, note taking, MobyMax assignments, Edpuzzle videos, Scholastic SuperSTEM magazine articles, Generation Genius videos and assessment activities. Quizizz assignments. Blooket reviews. Supplemental activities from Teachers Pay Teachers.</p>	<p>Pro-Ed Life Science Teacher's Guide and Textbooks, MobyMax.com, EdPuzzle.com, superstem.scholastic.com, Scholastic SuperSTEM magazine. generationgenius.com. quizizz.com. Supplemental activities from teacherspayteachers.com. blooket.com</p>

