

UNIT	SKILLS	TYPE OF ASSESSMENT USED
Diversity of the Universe	<ul style="list-style-type: none"> • Describe three types of galaxies • Identify major constellations • List characteristics of the sun and planets • State the causes of seasons, day and night, moon phases and eclipses 	<ul style="list-style-type: none"> • Tests • Labs • Quizzes • Projects • Papers
The Composition of the Earth	<ul style="list-style-type: none"> • Describe the structure of atoms • Identify minerals by physical properties • Explain the rock cycle including three types of rocks • Identify rocks and how they are formed 	<ul style="list-style-type: none"> • Tests • Labs • Quizzes • Projects • Papers
The Structure of the Earth	<ul style="list-style-type: none"> • Describe the interior structure of the earth • Interpret topographic maps • Explain the water cycle • Describe the topography and composition of the ocean floor • Compare the layers of the atmosphere 	<ul style="list-style-type: none"> • Tests • Labs • Quizzes • Projects • Papers
The Changing Earth: Surface Activity	<ul style="list-style-type: none"> • Describe the factors that interact to cause weather • Interpret a weather map • Define chemical and mechanical weathering • List the forces and substances that cause erosion • Describe landforms that result from deposition and erosion 	<ul style="list-style-type: none"> • Tests • Labs • Quizzes • Projects • Papers
The Changing Earth: Subsurface Activity	<ul style="list-style-type: none"> • Explain why the crust of the earth moves • Describe different ways mountains can form • Identify the locations of major earthquake and volcanic activity • Describe the theory of continental drift • Explain how plate tectonics is related to earthquakes, volcanoes and mountain building 	<ul style="list-style-type: none"> • Tests • Labs • Quizzes • Projects • Papers
The Earth's Past	<ul style="list-style-type: none"> • List the different ways that fossils form • Describe how fossils are useful in understanding earth's past 	<ul style="list-style-type: none"> • Tests • Labs • Quizzes

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	<ul style="list-style-type: none">• Compare different methods used to date the age of rocks• Name the four geologic eras	<ul style="list-style-type: none">• Projects• Papers
The Earth's Future	<ul style="list-style-type: none">• List some of the natural resources that people use• Give examples of different types of pollution• Describe methods of conserving natural resources• Explain how space exploration may be helpful in the future	<ul style="list-style-type: none">• Tests• Labs• Quizzes• Projects• Papers