

COURSE CURRICULUM MAP

Course: 8th Grade Science 2nd Semester

	8-9 Weeks	10-11 Weeks	12-15 Weeks	16-18 Weeks
Content/ Skills	<ul style="list-style-type: none"> • Fossil evidence • Relative age of rocks • Absolute ages of rocks • Rock Cycle • Chap 13 	<ul style="list-style-type: none"> • Landforms result from constructive and destructive forces • Chap 14 	<ul style="list-style-type: none"> • Earth's history of catastrophic events • Plate Tectonics • Landforms results • Chap 15-16 	<ul style="list-style-type: none"> • Geologic Time • Chap 17, 18
Skills	<ul style="list-style-type: none"> • Define and give examples of igneous, Metamorphic, and sedimentary rocks • Describe processes of fossil formation • Explain the information from fossils • Identify minerals • Classify minerals 	<ul style="list-style-type: none"> • Define and give examples of physical weathering, chemical weathering, erosion, differential erosion, and depositions 	<ul style="list-style-type: none"> • Discuss the geologic evidence of the Continental Drift Theory • Identify how volcano's form, types of volcano, and how they erupt • Identify causes of volcanoes • Analyze the effects of 	<ul style="list-style-type: none"> • Discuss the geologic time scale • Analyze organic evolution and natural selection • Investigate the life and conditions on earth from its early history to its most recent

	according to their properties		<p>earthquakes and volcanoes on human life.</p> <ul style="list-style-type: none"> • Discover information we can acquire from catastrophic events 	
Labs	<ul style="list-style-type: none"> • Mystery Rock 	<ul style="list-style-type: none"> • Worm Behavior • Dust Bowl Video 	<ul style="list-style-type: none"> • Mapping Earthquakes and Volcanoes 	<ul style="list-style-type: none"> • Fossil Plaster Cast • Geologic Time Scale