Geology Rocks
Curriculum Map

Month	Unit	Topics
Aug to mid-Sept	Minerals and Rocks	Chemistry Review Mineral characteristics and identity Rock characteristics and identity
Rest of Sept	Rock Cycle	Formation of igneous rocks Formation of sedimentary rocks, weathering and soils Formation of metamorphic rocks
October	Theory of Plate Tectonics	History of the theory Plates and plate movement Earthquakes Volcanoes and Pyroclastic Flows
First half of November	Mass Movement	Land slides Ice ages and Glaciers
Rest of November	Water	How rivers changes topography Affect ogroundwater on topography Cave, Sink Holes, Wells and Aquifers
Mid October through Dec.	Topographic Maps	How topographic maps are made Interpreting topographic maps How to use and read topographic maps as connected to glacier deposits, rivers and flood plains
December	Earth's History	Geologic time Relative age of rock layers Radioactivity and ages of rocks Types of fossils; Index fossils