

# Geology Rocks

## 2019-2020 Curriculum Map

Month	Unit	Topics
January	Minerals and Rocks	Chemistry Review Mineral characteristics and identity Rock characteristics and identity
February	Rock Cycle	Formation of igneous rocks Formation of sedimentary rocks, weathering and soils Formation of metamorphic rocks
March	Theory of Plate Tectonics	History of the theory Plates and plate movement Earthquakes Volcanoes and Pyroclastic Flows
First half of April	Mass Movement	Land slides Ice ages and Glaciers
Rest of April through May	Water	How rivers changes topography Affect ogroundwater on topography Cave, Sink Holes, Wells and Aquifers
Mid March through May	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