

Curriculum Map

Course Name	8 th Grade Earth/Physical Science
SEPTEMBER	Chemistry <ul style="list-style-type: none">• Atoms, elements, compounds, mixtures, and solutions• The Periodic Table• Balancing chemical reactions
OCTOBER	The Nature of Matter <ul style="list-style-type: none">• States of matter• Pressure• Density• Properties and changes of matter
NOVEMBER	Motion and Force <ul style="list-style-type: none">• Measurement and conversions• Scientific notation• Motion• Speed, Velocity, Acceleration• Momentum
DECEMBER	Newton's Force of Motion <ul style="list-style-type: none">• Force• Gravity
JANUARY	Work and Energy <ul style="list-style-type: none">• Work• Power• Simple Machines• Energy
FEBRUARY	They Dynamic Earth <ul style="list-style-type: none">• Minerals• Rocks-Sedimentary, Igneous, Metamorphic• Weathering• Erosion• Plate Tectonics

MARCH	The Water Planet <ul style="list-style-type: none">• Water• Atmosphere• Weather Patterns
APRIL	The Solar System <ul style="list-style-type: none">• Earth, Moon, Sun• Solar System• Asteroids, Comets, Meteors, Meteorites
MAY	Rube Goldberg Review of Physical, Earth, Space Science concepts