Earth & Space Science 2019-20

September (13) (Earth Science: Middle School)

Ch 1 Earth’s Spheres (6)
Ch 2 Plate Tectonics (7)

October (13)
Ch 16 Science Fusion: The Dynamic Earth: Volcanoes (4)
Ch 17 Science Fusion: The Dynamic Earth: Earthquakes (3)
Ch 3 Science Fusion: The Dynamic Earth: Erosion & Deposition by Water (6)

November (16)
Ch 4 Science Fusion: The Dynamic Earth: Erosion & Deposition by Wind, Ice, & Gravity (5)
Ch 5 Science Fusion: The Dynamic Earth: Soil Formation (3)
Ch 10 Science Fusion: The Dynamic Earth: Minerals (4)
Ch 11 Science Fusion: The Dynamic Earth: The Rock Cycle (4)

December (14)
Ch 6 Science Fusion: The Dynamic Earth: Geologic Change Over Time (4)
Ch 7 Science Fusion: The Dynamic Earth: Relative Dating (3)
Ch 8 Science Fusion: The Dynamic Earth: Absolute Dating (3)
Ch 9 Science Fusion: The Dynamic Earth: The Geologic Time Scale (4)

January (13)
Ch 1 Science Fusion: Earth’s Water & Atmosphere: Water and its Properties (3)
Ch 2 Science Fusion: Earth’s Water & Atmosphere: The Water Cycle (5)
Ch 3 Science Fusion: Earth’s Water & Atmosphere: Surface Water & Groundwater (5)

February (12)
Ch 6 Science Fusion: Earth’s Water & Atmosphere: Ocean Currents (3)
Ch 7 Science Fusion: Earth’s Water & Atmosphere: The Atmosphere (4)
Ch 9 Science Fusion: Earth’s Water & Atmosphere: Wind in the Atmosphere (5)

March (15)
Ch 10 Science Fusion: Earth’s Water & Atmosphere: Elements of Weather (3)
Ch 12 Science Fusion: Earth’s Water & Atmosphere: What Influences Weather (4)
Ch 13 Science Fusion: Earth’s Water & Atmosphere: Severe Weather & Weather Safety (4)
Ch 14 Science Fusion: Earth’s Water & Atmosphere: Weather Maps & Weather Prediction (4)

April (12)
Ch 15 Science Fusion: Earth’s Water & Atmosphere: Climate (3)
Ch 16 Science Fusion: Earth’s Water & Atmosphere: Climate Change (6)
May (15)
Ch 5  Science Fusion: Space Science: Gravity in the Solar System (5)
Ch 10 Science Fusion: Space Science: Earth's Day, Years & Seasons (3)
Ch 11 Science Fusion: Space Science: Moon Phases & Eclipses (4)
Ch 14 Science Fusion: Space Science: Technology for Space Exploration (3)

June (no new lessons)
- complete remaining lessons in each subject area
- reflect upon gains over the year
- discuss goals and objectives for next year during parent/teacher/student conference.
- collaborate with parent and teacher to selected a focus of studies for next year
- finish compiling work samples for this year
- identify learning activities to continue independently over the summer months