



Week	Module/Unit
1 2 3	<b>Module K Units 1, 2 &amp; 3 – The Nature of Science (Review of 6<sup>th</sup> Grade material)</b> Experimental Design, Variables, Models, Theory and Law, Lab Safety and Lab Tools, Data Analysis, metric measurement
4	<b>Module G Unit 1 – The Universe</b> Gravity, Composition of the Universe, Properties of Stars, Light –Years
5 6	<b>Module G Unit 2 – The Solar System</b> Formation of the Solar System, Properties of the Sun, Terrestrial vs. Gas Giant Planets, other Celestial Bodies
7 8	<b>Module G Unit 3 – The Earth Moon Sun System</b> Seasons, Rotation and Revolution, Relationship between Earth, Moon, and Sun, Tides
9 10 11 12	<b>Module E Unit 1 – The Earth’s Surface (Lesson 1)</b> <b>Module E Unit 2 – Earth’s History</b> Fossils, Relative Dating vs. Absolute Dating, Geologic Timescale
13 14 15	<b>Module E Unit 1 – The Earth’s Surface (Lesson 2)</b> <b>Module E Unit 3 – Minerals and Rocks</b> <b>Module E Unit 1 – The Earth’s Surface (Lesson 2) Physical and Chemical Weathering</b> Properties of Minerals, Minerals Identification, Rock Cycle, Types of Rocks
16 17 18 19	<b>Module E Unit 4 – The Restless Earth</b> Earth’s Structure, Theory of Plate Tectonics, Mountain Building, Earthquakes and Volcanoes
20 21 22 23	<b>Module F Unit 1 – Water</b> <b>Module E Unit 1 – The Earth’s Surface (Lesson 3, 4 &amp; 5)</b> Properties of Water, Water Cycle, Watershed, Groundwater
24 25 26	<b>Module F Unit 2 – Oceanography</b> Ocean Geology, Properties of Oceans-Waves, and Currents
27 28 29	<b>Module F Unit 3 – Earth’s Atmosphere</b> Energy Budget, Composition of the Atmosphere, Energy in the Atmosphere, Wind
30 31 32 33 34 35 36	<b>Module F Unit 4 – Weather and Climate</b> Elements of Weather, Clouds, Climate Change