

FIRST SEMESTER	SECOND SEMESTER
<b>Process TEKS</b> P.1 P.1A P.2.E P.2.I P.3.B P.2.C, P.3.A P.2.G P.2.F P.3.A P.1.B	<b>Process TEKS</b> P.1 P.1A P.2.E P.2.I P.3.B P.2.C, P.3.A P.2.G P.2.F P.3.A P.1.B
<b>1<sup>st</sup> Nine Weeks Days 39</b>	<b>3<sup>rd</sup> Nine Weeks Days 43</b>
<b>Unit 1 Process of Science</b> <ul style="list-style-type: none"> <li>• 1.1 Lab Practices and Safety (1.F, C.1C, C.3.E)</li> <li>• 1.2 Using the Scientific Method (4.G, B.2.D, C.2.B, I.2.D.)</li> <li>• 1.3 Measurement (3.F)</li> <li>• 1.4 Conversions (2.C,)</li> <li>• 1.5 History and Nature of Earth's Space (3.E, B.2.A, C.3.F)</li> </ul> <b>Unit 2 Exploring Our Solar System</b> <ul style="list-style-type: none"> <li>• 2.1 Characteristics of Our Solar System (2.I)</li> <li>• 2.2 Planets and Moon (B.2.D, C.2.B, C.3.C)</li> <li>• 2.3 Minor Bodies in the Solar System</li> <li>• 2.4 Movements in Space (2.D, I.2.D.)</li> <li>• 2.5 Measurement Distance in Space (3.G)</li> </ul> <b>Unit 3 Exploring the Universe</b> <ul style="list-style-type: none"> <li>• 3.1 Technology and the Electromagnetic Spectrum (4.F)</li> <li>• 3.2 Stars and Galaxies (4.C, C.3.E)</li> <li>• 3.3 Understanding the Universe (3.C, B.2.D, I.3.D)</li> </ul>	<b>Unit 7 Rocks and the Rock Cycle</b> <ul style="list-style-type: none"> <li>• 7.1 Igneous Rocks (I.D, I.2.D)</li> <li>• 7.2 Metamorphic Rocks (2.E)</li> <li>• 7.3 Sedimentary Rocks (4.F)</li> <li>• 7.4 The Rock Cycle (3.F, C.3.E)</li> </ul> <b>Unit 8 Minerals</b> <ul style="list-style-type: none"> <li>• 8.1 Identifying Minerals (3.G, 4.F)</li> <li>• 8.2 Mineral Characteristics and Classification (3.B)</li> </ul> <b>Unit 9 Earthquakes</b> <ul style="list-style-type: none"> <li>• 9.1 Causes of Earthquakes (4.C, B.3.D)</li> <li>• 9.2 Seismic Waves (2.D, I.5.G)</li> <li>• 9.3 Earthquake Impacts (4.G, I.3.D)</li> </ul>
<b>2<sup>nd</sup> Nine Weeks Days 40</b>	<b>4<sup>th</sup> Nine Weeks Days 58</b>
<b>Unit 4 Geologic Time and Earth's History</b> <ul style="list-style-type: none"> <li>• 4.1 The Geologic Time Scale (4.C)</li> <li>• 4.2 The Development of Earth (1.B, I.5.G, I.5.I)</li> <li>• 4.3 Relative Dating (4.E, I.2.D)</li> <li>• 4.4 Absolute Dating (4.D)</li> <li>• 4.5 The History of Life on Earth (4.F, B.2.D, C.2.B)</li> </ul> <b>Unit 5 Earth System</b> <ul style="list-style-type: none"> <li>• 5.1 Earth's Spheres (2.I, C.3.F, I.5.G, I.5.I)</li> <li>• 5.2 Modeling Earth (4.F, C.3.C)</li> <li>• 5.3 Natural Resources (4.G, C.1.C, C.3.C, C.3.E, I.5.H)</li> <li>• 5.4 The Cycling of Matter and Energy (3.B, I.5.E)</li> <li>• 5.5 Understanding Soils (1.A)</li> </ul> <b>Unit 6 Plate Tectonic and Earth Internal Structure</b> <ul style="list-style-type: none"> <li>• 6.1 Earth's Interior (3.C, 6.10.A, I.5.E, I.5.E)</li> <li>• 6.2 The Continental Drift Hypothesis (4.F, B.2.D,C.2.B)</li> <li>• 6.3 Evidence for Plate Tectonics (3.H, C.3.E, I.5.E)</li> <li>• 6.4 Tectonic Plate Interacting (2.C)</li> </ul>	<b>Unit 10 Volcanoes</b> <ul style="list-style-type: none"> <li>• 10.1 Formation of Volcanoes (2.1, I.5.E)</li> <li>• 10.2 Types of Volcanoes (3.D)</li> </ul> <b>Unit 11 Weathering, Erosion, Deposition</b> <ul style="list-style-type: none"> <li>• 11.1 Mechanical and Chemical Weathering (3.D)</li> <li>• 11.2 Erosion and Deposition (2.C, C.1.C)</li> </ul> <b>Unit 12 Studying the Hydrosphere</b> <ul style="list-style-type: none"> <li>• 12.1 Ocean Water (4.F, I.5.E)</li> <li>• 12.2 Ocean Environment (2.I, C.3.E, I.2.D)</li> </ul> <b>Unit 13 Studying the Atmosphere</b> <ul style="list-style-type: none"> <li>• 13.1 The Characteristics and Composition of the Atmosphere (2.C)</li> <li>• 13.2 The Structure of the Atmosphere (1.C)</li> </ul> <b>Unit 14 Weather and Climate</b> <ul style="list-style-type: none"> <li>• 14.1 Understanding Weather (1.A, 4.F, I.5.E)</li> <li>• 14.2 Understanding Climate (4.F, I.2.D, I.3.D)</li> </ul>