

# Grade 4 Science & Social Studies Year-at-a-Glance 2020-2021

## Fall Semester 2020

| 1 <sup>st</sup> Grading Period (27 Days)  | 2 <sup>nd</sup> Grading Period (24 Days)   | 3 <sup>rd</sup> Grading Period (29 Days)  |
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| <p><b>Regions of Texas (16 Days)</b></p> <ul style="list-style-type: none"> <li>○ Mountains &amp; Basins</li> <li>○ Great Plains</li> <li>○ North Central Plains</li> <li>○ Coastal Plains</li> <li>○ Map skills</li> </ul> <p><i>TEKS 4.6A, 4.6B, 4.7A, 4.7B, 4.8A, 4.8C, 4.20A, 4.20C</i></p> <p><b>Government (15 Days)</b></p> <ul style="list-style-type: none"> <li>○ US Constitution</li> <li>○ 3 Branches of US Government</li> <li>○ Meaning of Pledges</li> <li>○ Reading maps</li> </ul> <p><i>TEKS 4.13C, 4.14C, 4.20A, 4.20B</i></p> | <p><b>Native Americans (5 Days)</b></p> <ul style="list-style-type: none"> <li>○ Early Exploration</li> <li>○ Early Settlements</li> <li>○ Native American groups</li> </ul> <p><i>TEKS 4.1A, 4.1B, 4.1C, 4.1D, 4.2A, 4.2B, 4.2C, 4.2D, 4.2E</i></p> <p><b>Texas Revolution (19 Days)</b></p> <ul style="list-style-type: none"> <li>○ Events Leading up to the Revolution</li> <li>○ Battles of the Texas Revolution</li> <li>○ Heroes of the Texas Revolution</li> <li>○ Republic of Texas</li> <li>○ Joining the Union</li> </ul> <p><i>TEKS 4.3A, 4.3B, 4.3C, 4.3D, 4.3E</i></p> | <p><b>Nature of Science (5 Days)</b></p> <ul style="list-style-type: none"> <li>○ Safety in the lab</li> <li>○ Use of science tools</li> </ul> <p><i>TEKS 4.1A</i></p> <p><b>Matter (24 Days)</b></p> <ul style="list-style-type: none"> <li>○ Properties of Matter</li> <li>○ Identifying Matter</li> <li>○ Measuring Matter</li> <li>○ States of Matter</li> <li>○ Mixtures and Solutions</li> <li>○ Density</li> </ul> <p><i>TEKS 4.5A, 4.5B, 4.5C</i></p> |

## Spring Semester 2021

| 4 <sup>th</sup> Grading Period (29 Days)   | 5 <sup>th</sup> Grading Period (29 Days)   | 6 <sup>th</sup> Grading Period (34 Days)   |
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| <p><b>Physical Science (23 Days)</b></p> <ul style="list-style-type: none"> <li>○ Forms of Energy</li> <li>○ Light Energy</li> <li>○ Sound Energy</li> <li>○ Heat Energy</li> <li>○ Forces: push, pull, friction, inertia</li> <li>○ Electricity</li> <li>○ Magnetism</li> </ul> <p><i>TEKS 4.6A, 4.6B, 4.6D, 4.6C</i></p> <p><b>Earth Science (5 Days)</b></p> <ul style="list-style-type: none"> <li>○ Properties of Soil</li> </ul> <p><i>TEKS 4.7A</i></p> | <p><b>Earth Science (29 Days)</b></p> <ul style="list-style-type: none"> <li>○ Weathering, Erosion, and Deposition</li> <li>○ Water Cycle &amp; Weather</li> <li>○ How Earth Moves &amp; Moon Phases</li> <li>○ Natural Resources</li> </ul> <p><i>TEKS 4.7A, 4.7B, 4.7C, 4.8A, 4.8B, 4.8C</i></p> | <p><b>Life Science (32 Days)</b></p> <ul style="list-style-type: none"> <li>○ Plant and Animal Adaptations (Structures and Functions)</li> <li>○ Inherited Traits and Learned Behaviors</li> <li>○ Plant and Animal Life Cycles</li> <li>○ Food Chains &amp; Food Webs</li> </ul> <p><i>TEKS 4.9A, 4.9B, 4.10A, 4.10B, 4.10C</i></p> |