

## Science 6

### Third Quarter (January 22-March 28, 2019) Nine Weeks Plan

<b>Topic (SOL)</b>	<b>*Dates</b>	<b>*Summative Assessment</b>
<p style="text-align: center;"><b><u>Atmosphere and Weather</u></b> <b>6.3 c,d,e &amp; 6.6 d,e,f</b></p> <ul style="list-style-type: none"> <li>● Weather Instruments</li> <li>● Causes of Atmospheric Changes</li> <li>● Air Masses, Fronts, and Pressure Systems</li> <li>● Reading Weather Maps</li> <li>● Clouds and Precipitation</li> <li>● Severe Weather</li> <li>● Review and Assessment</li> </ul>	<p style="text-align: center;"><b>January 22 – February 1</b></p> <p style="text-align: center;">1/22- 1/25 1/28-2/1*</p>	<p style="text-align: center;"><b>Summative I (Assessment)</b> Weather Unit Test <b>1/28-29</b></p>
<p style="text-align: center;"><b><u>Properties of Matter</u></b> <b>6.4 a - g</b></p> <ul style="list-style-type: none"> <li>● Intro to Matter- Atoms</li> <li>● Elements, Chemical Symbols, and Periodic Table</li> <li>● Common Earth Elements</li> <li>● Compounds and Chemical Formulas</li> <li>● Chemical and Physical Changes and Properties</li> <li>● Chemical Equations</li> </ul>	<p style="text-align: center;"><b>February 4- March 8</b></p> <p style="text-align: center;">2/4-2/8 2/11-2/15* 2/19-2/22* 2/25-3/1* 3/4-3/8* 3/11-3/15 3/18-3/22 3/25-3/28</p>	<p style="text-align: center;"><b>Summative II (Assessment)</b> Atoms and Elements <b>2/15-19</b></p> <p style="text-align: center;"><b>Summative III (Lab)</b> Reaction in a Baggie <b>2/26-27</b></p> <p style="text-align: center;"><b>Summative IV (Assessment)</b> Matter Unit Test <b>3/7-8</b></p>
<p style="text-align: center;"><b><u>Energy</u></b> <b>6.2 a, b, e; 6.3 a, b</b></p> <ul style="list-style-type: none"> <li>● Potential and kinetic energy</li> <li>● Forms of energy</li> <li>● Energy transformations</li> <li>● Radiation, convection, conduction</li> </ul>	<p style="text-align: center;"><b>March 11-28</b></p> <p style="text-align: center;">3/11-3/15* 3/18-3/22* 3/25-3/28</p>	<p style="text-align: center;"><b>Summative V (Classwork)</b> Potential and Kinetic Energy <b>3/14-15</b></p> <p style="text-align: center;"><b>Summative VI (Assessment)</b> Energy Unit Test <b>3/20-21</b></p>

\* Lessons and Summative Assessment Dates are tentative and subject to change.