


	Major Concepts / Topics	Possible Resources
Standards Taught All Year	<p><b>Big Idea #1: The Practice of Science</b>  <a href="#">SC.3.N.1.1</a>, <a href="#">SC.3.N.1.2</a>, <a href="#">SC.3.N.1.3</a>, <a href="#">SC.3.N.1.4</a>, <a href="#">SC.3.N.1.5</a>, <a href="#">SC.3.N.1.6</a>, <a href="#">SC.3.N.1.7</a></p> <p><b>Big Idea #3: The Role of Theories, Laws, Hypothesis, and Models</b>  <a href="#">SC.3.N.3.1</a>, <a href="#">SC.3.N.3.2</a>, <a href="#">SC.3.N.3.3</a></p>	<ul style="list-style-type: none"> <li><a href="#">Scientific Method</a></li> <li><a href="#">Simple and Compound Machines</a></li> <li><a href="#">Measurement Tools</a></li> </ul>  Example questions.pdf
Quarter 1	Major Concepts / Topics	Possible Resources
Aug 12– Oct 11	<p><b>Big Idea #8: Properties of Matter</b>  <a href="#">SC.3.P.8.1</a>, <a href="#">SC.3.P.8.2</a>, <a href="#">SC.3.P.8.3</a>, <a href="#">SC.3.P.9.1</a></p>	<ul style="list-style-type: none"> <li><a href="#">Properties of Matter</a></li> <li><a href="#">Solids, Liquids and Gases</a></li> <li><a href="#">Gases Around Us</a></li> </ul>
Quarter 2	Major Concepts / Topics	Possible Resources
Oct 12 – Dec 20	<p><b>Big Idea #14: Organization and Development of Living Organisms</b>  <a href="#">SC.3.L.14.1</a>, <a href="#">SC.3.L.14.2</a></p> <p><b>Big Idea #15: Diversity and Evolution of Living Organisms</b>  <a href="#">SC.3.L.15.1</a>, <a href="#">SC.3.L.15.2</a></p> <p><b>Big Idea #17: Interdependence</b>  <a href="#">SC.3.L.17.1</a>, <a href="#">SC.3.L.17.2</a></p>	<ul style="list-style-type: none"> <li><a href="#">Plants Life Cycle</a></li> <li><a href="#">Parts of a Plant</a></li> <li><a href="#">Parts of a Flower</a></li> <li><a href="#">Animal Classifications</a></li> <li><a href="#">Adaptation</a></li> <li><a href="#">Ecosystems</a></li> </ul>
Quarter 3	Major Concepts / Topics	Possible Resources
Jan 6– Mar 12	<p><b>Big Idea #5: Earth Space and Time</b>  <a href="#">SC.3.E.5.1</a>, <a href="#">SC.3.E.5.2</a>, <a href="#">SC.3.E.5.3</a>, <a href="#">SC.3.E.5.4</a></p> <p><b>Big Idea #6: Earth Structures</b>  <a href="#">SC.3.E.6.1</a></p>	<ul style="list-style-type: none"> <li><a href="#">Stars</a></li> <li><a href="#">The Sun</a></li> <li><a href="#">Why the sun looks</a></li> <li><a href="#">Gravity</a></li> <li><a href="#">Seeing Stars</a></li> </ul>
Quarter 4	Major Concepts / Topics	Possible Resources
Mar 23 – May 27	<p><b>Big Idea #10: Forms of Energy</b>  <a href="#">SC.3.P.10.1</a>, <a href="#">SC.3.P.10.2</a>, <a href="#">SC.3.P.10.3</a>, <a href="#">SC.3.P.10.4</a></p> <p><b>Big Idea #11: Energy Transfer and Transformations</b>  <a href="#">SC.3.P.11.1</a>, <a href="#">SC.3.P.11.2</a></p>	<ul style="list-style-type: none"> <li><a href="#">All About Energy</a></li> <li><a href="#">Forms of Energy</a></li> <li><a href="#">Heat Energy</a></li> <li><a href="#">Light and Shadows</a></li> <li><a href="#">Light and Mirrors</a></li> <li><a href="#">Light Energy</a></li> <li><a href="#">Friction</a></li> <li><a href="#">Friction and Heat</a></li> </ul>

All standards are designed to be learned by the end of the course. This guide represents a recommended time line and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will actually be addressed in a specific course are best answered by the individual teacher.