

| | | |
|--|--|---|
| <p>Standards visited all year Nature of Science</p> | <p>SC.2.N.1.1– Scientific Method / Systematic Observations SC.2.N.1.2– Compare Observations SC.2.N.1.3– How do you know? SC.2.N.1.4 - Investigative Conclusions SC.2.N.1.5– Empirical Observation and Inferencing SC.2.N.1.6– New Ways to Solve Problems</p> | |
| <p>Quarter 1 Aug 10 – Oct 12</p> | <p style="text-align: center;">Major Concepts / Topics</p> <p>Big Idea #1 : Nature of Science SC.2.N.1.1, SC.2.N.1.2, SC.2.N.1.3, SC.2.N.1.4, SC.2.N.1.5, SC.2.N.1.6 Big Ideas #6: Earth Structures (Rocks and Soil) SC.2.E.6.1, SC.2.E.6.2, SC.2.E.6.3 Big Ideas #7: Earth Systems and Patterns (Weather) SC.2.E.7.1, SC.2.E.7.2, SC.2.E.7.3, SC.2.E.7.4, SC.2.E.7.5</p> | <p style="text-align: center;">Possible Resources</p> <ul style="list-style-type: none"> • Book on Seasons • Water in Different Seasons Video • Water Cycle Video • Tornado Chaser Video • Protection from Hazardous Weather Video |
| <p>Quarter 2 Oct 15 – Dec 21</p> | <p style="text-align: center;">Major Concepts / Topics</p> <p>Big Idea #8: Properties of Matter SC.2.P.8.1, SC.2.P.8.2, SC.2.P.8.3, SC.2.P.8.4, SC.2.P.8.5, SC.2.P.8.6 Big Idea #9: Changes in Matter SC.2.P.9.1</p> | <p style="text-align: center;">Possible Resources</p> <ul style="list-style-type: none"> • Properties of Matter • Phases of Water • Video Clip (Water through Seasons) • Changes in Matter • Heating and Freezing Game • Magnets |

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.

Teachers may use a wide variety of instructional materials throughout their course. The Possible Resources listed may include the district adopted instructional resource or supplemental resources that align to the topic and/or standard. These Possible Resources provide sample problems that align to the topic/standard.

| | Major Concepts / Topics | Possible Resources |
|---|--|--|
| <p>Quarter 3 Jan 7 – Mar 14</p> | <p>Big Idea #14: Organization and Development of Living Organisms SC.2.L.14.1</p> <p>Big Idea #16: Heredity and Reproduction SC.2.L.16.1</p> <p>Big Idea #17: Interdependence SC.2.L.17.1, SC.2.L.17.2</p> | <ul style="list-style-type: none"> • Poem Puzzle • Online Game • (Human Body) • Photographs • PowerPoint • (Life Cycles) • Video • (Basic Needs) |
| | Major Concepts / Topics | Possible Resources |
| <p>Quarter 4 Mar 25 – May 24</p> | <p>Big Idea #10: Forms of Energy SC.2.P.10.1</p> <p>Big Idea #13: Forces and Motion SC.2.P.13.1, SC.2.P.13.2, SC.2.P.13.3, SC.2.13.4</p> <p>Big Idea #1: Nature of Science SC.2.N.1.1, SC.2.N.1.2, SC.2.N.1.3, SC.2.N.1.4, SC.2.N.1.5, SC.2.N.1.6</p> | |

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.

Teachers may use a wide variety of instructional materials throughout their course. The Possible Resources listed may include the district adopted instructional resource or supplemental resources that align to the topic and/or standard. These Possible Resources provide sample problems that align to the topic/standard.