

# Kindergarten Science **Public** Year-at-a-Glance

2018 – 2019

	Major Concepts / Topics	Possible Resources
Standards visited <b>all year</b>	<p><a href="#">SC.K.N.1.1</a>- Collaborate with a partner to collect information</p> <p><a href="#">SC.K.N.1.2</a>- Make observations of the natural world and know that they are descriptors collected using the 5 senses.</p> <p><a href="#">SC.K.N.1.3</a>- Keep records as appropriate—such as pictorial records of investigations conducted</p> <p><a href="#">SC.K.N.1.4</a>- Observe and create a visual representation of an object which includes its major features.</p> <p><a href="#">SC.K.N.1.5</a>- Recognize that learning can come from careful observation</p>	<ul style="list-style-type: none"> <li>Basic Science: <a href="#">Information, games, and activities for students.</a></li> <li>Collection: <a href="#">Basic Science Information Websites</a></li> </ul>
<b>Quarter 1</b> Aug 10 – Oct 12	<p><b>(Staggered Start for Students - Intro to Science )</b></p> <p><b>Nature of Science</b> <a href="#">SC.K.N.1.2</a> <b>Observations using the 5 Senses</b> <b>Big Idea: Physical Science</b> <a href="#">SC.K.P.8.1</a> <b>Sorting matter</b> <a href="#">SC.K.P.10.1</a> <b>Sound Energy</b> <b>Big Idea: Life Science</b> <a href="#">SC.K.L.14.1</a> <b>5 Senses</b></p>	<ul style="list-style-type: none"> <li>5 Senses: <a href="#">Easy Reader Online Storybook</a></li> <li>5 Senses: <a href="#">Sorting Online Game</a></li> </ul>
<b>Quarter 2</b> Oct 16 – Dec 21	<p><b>Big Idea: Earth Science</b> <a href="#">SC.K.E.5.1</a> <b>Big Idea: Earth Science</b> <a href="#">SC.K.E.5.2</a> <b>Big Idea: Earth Science</b> <a href="#">SC.K.E.5.3</a>, <a href="#">SC.K.E.5.4</a> <a href="#">SC.K.E.5.5</a>, <a href="#">SC.K.E.5.6</a></p>	<ul style="list-style-type: none"> <li>Movie Clip: <a href="#">Earth’s Rotation</a></li> <li>Earth and Space: <a href="#">Nasa information, clips, and games</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.

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.

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<p><b>Quarter 3</b> Jan 7 – Mar 14</p>	<p><b>Big Idea: Physical Science</b> <a href="#">SC.K.P.8.1</a></p> <p><b>Big Idea: Physical Science</b> <a href="#">SC.K.P.9.1</a></p> <p><b>Big Idea: Physical Science</b> <a href="#">SC.K.P.12.1</a></p> <p><b>Big Idea: Physical Science</b> <a href="#">SC.K.P.13.1</a></p> <p><b>Big Idea: Physical Science</b></p>	<ul style="list-style-type: none"> <li>• Push and Pull: <a href="#">Online video and game</a></li> <li>• Movement: <a href="#">online game</a></li> <li>• Push and Pull: <a href="#">Different ways activity</a></li> </ul>
<p><b>Quarter 4</b> Mar 25 – May 24</p>	<p><b>Big Idea: Life Science</b> <a href="#">SC.K.L.14.3</a>, <a href="#">SC.K.L.14.1</a> <a href="#">SC.K.L.14.3</a>, <a href="#">SC.K.P.8.1</a></p> <p><b>Big Idea: Life Science</b> <a href="#">SC.K.L.14.2</a></p> <p><b>Big Idea: Life Science</b></p>	<ul style="list-style-type: none"> <li>• Sorting Plants and Animals: <a href="#">Online Game</a></li> <li>• <a href="#">Sorting Animals Game</a></li> </ul>

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