

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

2018 – 2019

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

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

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