

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

2017 – 2018

		Major Concepts / Topics	Possible Resources
Standards visited all year	Nature of Science	SC.K.N.1.1 - Collaborate with a partner to collect information	Basic Science: Information, games, and activities for students. Collection: Basic Science Information Websites
		SC.K.N.1.2 - Make observations of the natural world and know that they are descriptors collected using the 5 senses.	
		SC.K.N.1.3 - Keep records as appropriate—such as pictorial records of investigations conducted	
		SC.K.N.1.4 - Observe and create a visual representation of an object which includes its major features.	
		SC.K.N.1.5 - Recognize that learning can come from careful observation	
		Major Concepts / Topics	Possible Resources
Quarter 1 Aug 10 – Oct 13	Week	Major Concepts / Topics	Possible Resources
		(Staggered Start for Students - Intro to Science)	
	1	Nature of Science SC.K.N.1.2	5 Senses: Easy Reader Online Storybook
	2	Big Idea: Physical Science SC.K.P.8.1	5 Senses: Sorting Online Game
	3	Big Idea: Physical Science SC.K.P.8.1	Sorting: 3 games for online sorting and assessment
	4	Big Idea: Physical Science SC.K.P.10.1	
	5	Big Idea: Physical Science SC.K.P.10.1	
	6	Big Idea: Physical Science SC.K.P.10.1	
	7	Big Idea: Life Science SC.K.L.14.1	
8	Big Idea: Life Science SC.K.L.14.1		
9	Big Idea: Life Science		

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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		SC.K.L.14.1	
Quarter 2 Oct 17 – Dec 21	Week	Major Concepts / Topics	Possible Resources
	1	Big Idea: Earth Science SC.K.E.5.1	Movie Clip: Earth's Rotation
	2	Big Idea: Earth Science SC.K.E.5.1	Earth and Space: Nasa information, clips, and games
	3	Big Idea: Earth Science SC.K.E.5.2	
	4	Big Idea: Earth Science SC.K.E.5.3 , SC.K.E.5.4	
	5	Big Idea: Earth Science SC.K.E.5.3 , SC.K.E.5.4	
	6	Big Idea: Earth Science SC.K.E.5.3 , SC.K.E.5.4	
	7	Big Idea: Earth Science SC.K.E.5.5 , SC.K.E.5.6	
	8	Big Idea: Earth Science SC.K.E.5.5 , SC.K.E.5.6	
	9	Big Idea: Earth Science SC.K.E.5.5 , SC.K.E.5.6	
Quarter 3 Jan 8 – Mar 15	Week	Major Concepts / Topics	Possible Resources
	1	Big Idea: Physical Science SC.K.P.8.1	Push and Pull: Online video and game
	2	Big Idea: Physical Science SC.K.P.8.1	Movement: online game
	3	Big Idea: Physical Science SC.K.P.9.1	Push and Pull: Different ways activity
	4	Big Idea: Physical Science SC.K.P.9.1	
	5	Big Idea: Physical Science SC.K.P.9.1	
	6	Big Idea: Physical Science SC.K.P.12.1	

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	7	Big Idea: Physical Science SC.K.P.12.1	
	8	Big Idea: Physical Science SC.K.P.13.1	
	9	Big Idea: Physical Science SC.K.P.13.1	
Quarter 4 Mar 19 – May 24	Week	Major Concepts / Topics	Possible Resources
	1	Big Idea: Life Science SC.K.L.14.3 , SC.K.L.14.1	Sorting Plants and Animals: Online Game
	2	Big Idea: Life Science SC.K.L.14.3 , SC.K.L.14.1	
	3	Big Idea: Life Science SC.K.L.14.3 , SC.K.L.14.1	Sorting Animals Game
	4	Big Idea: Life Science SC.K.L.14.3 , SC.K.P.8.1	
	5	Big Idea: Life Science SC.K.L.14.3 , SC.K.P.8.1	
	6	Big Idea: Life Science SC.K.L.14.3 , SC.K.P.8.1	
	7	Big Idea: Life Science SC.K.L.14.2	
	8	Big Idea: Life Science SC.K.L.14.2	
	9	Big Idea: Life Science SC.K.L.14.2	

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