

St. Johns County School District

Science – Grade 1 – Year-at-a-Glance – 2024-2025



Quarter 1 08/12 – 10/11	Quarter 2 10/15 – 12/20	Quarter 3 01/06 – 03/13	Quarter 4 03/24 – 05/23
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Year-at-a-Glance document represents a recommended timeline and sequence.

Topic 1 The Nature of Matter*	Topic 2 Living Things*	Topic 3 Space, Stars, and Sun*	Topic 4 Earth’s Surface*	Topic 5 Forces and Chg. in Mot.*
<p>SC.1.P.8.1 Sort objects by observable properties, such as size, shape, color, temperature (hot or cold), weight (heavy or light), texture, and whether objects sink or float.</p> <p>SC.1.E.5.3 Investigate how magnifiers make things appear bigger and help people see things they could not see without them.</p>	<p>SC.1.L.14.1 Make observations of living things and their environment using the five senses.</p> <p>SC.1.L.14.2 Identify the major parts of plants, including stem, roots, leaves, and flowers.</p> <p>SC.1.L.14.3 Differentiate between living and nonliving things.</p> <p>SC.1.L.16.1 Make observations that plants and animals closely resemble their parents, but variations exist among individuals within a population.</p> <p>SC.1.L.17.1 Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food, and space.</p>	<p>SC.1.E.5.1 Observe and discuss that there are more stars in the sky than anyone can easily count and that they are not scattered evenly in the sky.</p> <p>SC.1.E.5.4 Identify the beneficial and harmful properties of the Sun.</p>	<p>SC.1.E.6.1 Recognize that water, rocks, soil, and living organisms are found on Earth’s surface.</p> <p>SC.1.E.6.2 Describe the need for water and how to be safe around water.</p> <p>SC.1.E.6.3 Recognize that some things in the world around us happen fast and some happen slowly.</p>	<p>SC.1.P.12.1 Demonstrate and describe the various ways that objects can move, such as in a straight line, zigzag, back-and-forth, round-and-round, fast, and slow.</p> <p>SC.1.P.13.1 Demonstrate that the way to change the motion of an object is by applying a push or a pull.</p> <p>SC.1.E.5.2 Explore the Law of Gravity by demonstrating that Earth’s gravity pulls any object on or near Earth toward it even though nothing is touching the object.</p>

**The Nature of Science benchmarks cover the skills and knowledge students should explore about how to ‘do’ science. This content should come up throughout the year in multiple ways.*

Science – Grade 1 – Nature of Science Benchmarks

**The Nature of Science benchmarks cover the skills and knowledge students should explore about how to ‘do’ science. This content should come up throughout the year in multiple ways.*

<u>SC.1.N.1.1</u>	Raise questions about the natural world, investigate them in teams through free exploration, and generate appropriate explanations based on those explorations.
<u>SC.1.N.1.2</u>	Using the five senses as tools, make careful observations, describe objects in terms of number, shape, texture, size, weight, color, and motion, and compare their observations with others.
<u>SC.1.N.1.3</u>	Keep records as appropriate – such as pictorial and written records – of investigations conducted.
<u>SC.1.N.1.4</u>	Ask “how do you know?” in appropriate situations.