

# St. Johns County School District – Science – Grade 1 – Year-at-a-Glance – 2023-2024

<b>Quarter 1</b> 08/10 – 10/13	<b>Quarter 2</b> 10/17 – 12/21	<b>Quarter 3</b> 01/08 – 03/08	<b>Quarter 4</b> 03/09 – 05/17
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Year-at-a-Glance document represents a recommended timeline and sequence.

<b>Unit 1*</b> <b>The Nature of Matter</b>	<b>Unit 2*</b> <b>Living Things</b>	<b>Unit 3*</b> <b>Space, Stars, and Sun</b>	<b>Unit 4*</b> <b>Earth’s Surface</b>	<b>Unit 5*</b> <b>Forces and Chg. in Mot.</b>
<p><a href="#">SC.1.P.8.1</a> 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><a href="#">SC.1.E.5.3</a> Investigate how magnifiers make things appear bigger and help people see things they could not see without them.</p>	<p><a href="#">SC.1.L.14.1</a> Make observations of living things and their environment using the five senses.</p> <p><a href="#">SC.1.L.14.2</a> Identify the major parts of plants, including stem, roots, leaves, and flowers.</p> <p><a href="#">SC.1.L.14.3</a> Differentiate between living and nonliving things.</p> <p><a href="#">SC.1.L.16.1</a> Make observations that plants and animals closely resemble their parents, but variations exist among individuals within a population.</p> <p><a href="#">SC.1.L.17.1</a> Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food, and space.</p>	<p><a href="#">SC.1.E.5.1</a> 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><a href="#">SC.1.E.5.4</a> Identify the beneficial and harmful properties of the Sun.</p>	<p><a href="#">SC.1.E.6.1</a> Recognize that water, rocks, soil, and living organisms are found on Earth's surface.</p> <p><a href="#">SC.1.E.6.2</a> Describe the need for water and how to be safe around water.</p> <p><a href="#">SC.1.E.6.3</a> Recognize that some things in the world around us happen fast and some happen slowly.</p>	<p><a href="#">SC.1.P.12.1</a> 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><a href="#">SC.1.P.13.1</a> Demonstrate that the way to change the motion of an object is by applying a push or a pull.</p> <p><a href="#">SC.1.E.5.2</a> 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.*

## St. Johns County School District – Science – Grade 1 – Nature of Science Benchmark Checklist

Benchmark	
<a href="#"><u>SC.1.N.1.1</u></a>	Raise questions about the natural world, investigate them in teams through free exploration, and generate appropriate explanations based on those explorations.
<a href="#"><u>SC.1.N.1.2</u></a>	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.
<a href="#"><u>SC.1.N.1.3</u></a>	Keep records as appropriate – such as pictorial and written records – of investigations conducted.
<a href="#"><u>SC.1.N.1.4</u></a>	Ask “how do you know?” in appropriate situations.