

# Flagler County Grade 1 2024-2025 Scope and Sequence based on McGraw Hill Science

Year at a glance: Please note that the map is based on a 180-day schedule.

McGraw Hill	Benchmark/ Standards
<b>Quarter 1: August 12, 2024- October 11, 2024</b>	
<p><b>McGraw Hill</b> Chapter 1- Onward We Go Chapter 2- Earth &amp; Space</p>	<p><b><u>SC.1.N.1.1</u></b> Raise questions about the natural world, investigate them in teams through free exploration, and generate appropriate explanations based on those explorations.</p> <p><b><u>SC.1.N.1.2</u></b> 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.</p> <p><b><u>SC.1.N.1.3</u></b> Keep records as appropriate - such as pictorial and written records - of investigations conducted.</p> <p><b><u>SC.1.N.1.4</u></b> Ask "how do you know?" in appropriate situations.</p> <p><b><u>SC.1.E.5.1</u></b> 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><b><u>SC.1.E.5.2</u></b> 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> <p><b><u>SC.1.E.5.3</u></b> Investigate how magnifiers make things appear bigger and help people see things they could not see without them.</p> <p><b><u>SC.1.E.5.4</u></b> Identify the beneficial and harmful properties of the Sun.</p>
<b>Quarter 2: October 15, 2024- December 20, 2024</b>	
<p><b>McGraw Hill</b> Chapter 3- Earth's Surface Chapter 4- Living and Nonliving</p>	<p><b><u>SC.1.E.6.1</u></b> Recognize that water, rocks, soil, and living organisms are found on Earth's surface.</p> <p><b><u>SC.1.E.6.2</u></b> Describe the need for water and how to be safe around water.</p> <p><b><u>SC.1.E.6.3</u></b></p>

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	<p>Recognize that some things in the world around us happen fast and some happen slowly.</p> <p><b><u>SC.1.L.14.1</u></b> Make observations of living things and their environment using the five senses.</p> <p><b><u>SC.1.L.14.3</u></b> Differentiate between living and nonliving things.</p> <p><b><u>SC.1.L.17.1</u></b> Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food, and space.</p> <p>Also embeds: <b><u>SC.1.N.1.1</u></b> Raise questions about the natural world, investigate them in teams through free exploration, and generate appropriate explanations based on those explorations.</p> <p><b><u>SC.1.N.1.2</u></b> 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.</p> <p><b><u>SC.1.N.1.3</u></b> Keep records as appropriate - such as pictorial and written records - of investigations conducted.</p> <p><b><u>SC.1.N.1.4</u></b> Ask "how do you know?" in appropriate situations.</p>
<b>Quarter 3: January 7, 2025- March 13, 2025</b>	
<p><b>McGraw Hill</b> Chapter 4- Living and Nonliving Chapter 5- Animal Observations</p>	<p><b><u>SC.1.L.14.1</u></b> Make observations of living things and their environment using the five senses.</p> <p><b><u>SC.1.L.14.2</u></b> Identify the major parts of plants, including stem, roots, leaves, and flowers.</p> <p><b><u>SC.1.L.14.3</u></b> Differentiate between living and nonliving things.</p> <p><b><u>SC.1.L.16.1</u></b> Make observations that plants and animals closely resemble their parents, but variations exist among individuals within a population</p> <p><b><u>SC.1.L.17.1</u></b> Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food, and space.</p> <p>Also embeds: <b><u>SC.1.N.1.1</u></b> Raise questions about the natural world, investigate them in teams through free exploration, and generate appropriate explanations based on those explorations.</p> <p><b><u>SC.1.N.1.2</u></b> 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.</p> <p><b><u>SC.1.N.1.3</u></b> Keep records as appropriate - such as pictorial and written records - of investigations conducted.</p>

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## Quarter 4: March 24, 2025- May 29, 2025

### McGraw Hill

Chapter 6- Force

Chapter 7- Motion

### SC.1.P.13.1

Demonstrate that the way to change the motion of an object is by applying a push or a pull

### 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.

### SC.1.N.1.1

Raise questions about the natural world, investigate them in teams through free exploration, and generate appropriate explanations based on those explorations.

### SC.1.N.1.2

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.

### SC.1.N.1.3

Keep records as appropriate - such as pictorial and written records - of investigations conducted.