

# Flagler County Grade 1 2023-2024 Scope and Sequence based on HMH Florida Science

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

HMH Unit	Benchmark/ Standards
<b>Quarter 1: August 10, 2023- October 11, 2023</b>	
<p><b>HMH Unit 7:</b> Living Things</p> <p><b>HMH Unit 8:</b> Living thing and their parents</p>	<p><u><b>SC.1.L.14.1</b></u> Make observations of living things and their environment using the five senses.</p> <p><u><b>SC.1.L.14.2</b></u> Identify the major parts of plants, including stem, roots, leaves, and flowers.</p> <p><u><b>SC.1.L.14.3</b></u> Differentiate between living and nonliving things.</p> <p><u><b>SC.1.L.16.1</b></u> Make observations that plants and animals closely resemble their parents, but variations exist among individuals within a population.</p> <p><u><b>SC.1.N.1.1</b></u> Raise questions about the natural world, investigate them in teams through free exploration, and generate appropriate explanations based on those explorations.</p> <p><u><b>SC.1.N.1.2</b></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.</p> <p><u><b>SC.1.N.1.3</b></u> Keep records as appropriate - such as pictorial and written records - of investigations conducted.</p> <p><u><b>HE.1.C.1.5</b></u> Identify the correct names of human body parts.</p> <p><u><b>SC.1.N.1.4</b></u> Ask "how do you know?" in appropriate situations.</p>
<b>Quarter 2: October 12, 2023- December 22, 2023</b>	
<p><b>HMH Unit 9:</b> Plant and Animal needs</p> <p><b>HMH Unit 1:</b></p>	<p><u><b>SC.1.L.17.1</b></u> Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food, and space.</p> <p><u><b>SC.1.N.1.1</b></u> Raise questions about the natural world, investigate them in teams through free exploration, and generate appropriate explanations based on those explorations.</p>

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<p>How Scientists Work</p> <p><b>HMH Unit 2:</b> Technology All Around Us</p>	<p><u><a href="#">SC.1.N.1.2</a></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.</p> <p><u><a href="#">SC.1.N.1.3</a></u> Keep records as appropriate - such as pictorial and written records - of investigations conducted.</p> <p><u><a href="#">HE.1.C.1.5</a></u> Identify the correct names of human body parts.</p> <p><u><a href="#">SC.1.N.1.4</a></u> Ask "how do you know?" in appropriate situations.</p>
<b>Quarter 3: January 6, 2024- March 14, 2024</b>	
<p><b>HMH Unit 3</b> Objects in the Sky</p> <p><b>HMH Unit 4:</b> Earth's Resources</p> <p><b>HMH Unit 5-</b> Matter</p>	<p><u><a href="#">SC.1.E.5.1</a></u> 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><u><a href="#">SC.1.E.5.2</a></u> 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><u><a href="#">SC.1.E.5.3</a></u> Investigate how magnifiers make things appear bigger and help people see things they could not see without them.</p> <p><u><a href="#">SC.1.E.5.4</a></u> Identify the beneficial and harmful properties of the Sun.</p> <p><u><a href="#">SC.1.E.6.1</a></u> Recognize that water, rocks, soil, and living organisms are found on Earth's surface.</p> <p><u><a href="#">SC.1.E.6.2</a></u> Describe the need for water and how to be safe around water.</p> <p><u><a href="#">SC.1.E.6.3</a></u> Recognize that some things in the world around us happen fast and some happen slowly.</p> <p><u><a href="#">SC.1.N.1.1</a></u> Raise questions about the natural world, investigate them in teams through free exploration, and generate appropriate explanations based on those explorations.</p> <p><u><a href="#">SC.1.N.1.2</a></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.</p> <p><u><a href="#">SC.1.N.1.3</a></u> Keep records as appropriate - such as pictorial and written records - of investigations conducted.</p>

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## Quarter 4: March 18, 2024- May 23, 2024

**HMH Unit 6-**  
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.