

# Flagler County Grade Kindergarten 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>	
<b>HMH Unit 1-</b> Doing Science and Engineering	<p><b><u>SC.K.N.1.1</u></b>            Collaborate with a partner to collect information.</p> <p><b><u>SC.K.N.1.2</u></b>            Make observations of the natural world and know that they are descriptors collected using the five senses.</p> <p><b><u>SC.K.N.1.3:</u></b>            Keep records as appropriate -- such as pictorial records -- of investigations conducted.</p> <p><b><u>SC.K.N.1.4</u></b>            Observe and create a visual representation of an object which includes its major features.</p> <p><b><u>SC.K.N.1.5</u></b>            Recognize that learning can come from careful observation</p>
<b>Quarter 2: October 12, 2023- December 22, 2023</b>	
<b>HMH Unit 2-</b> Animals  <b>HMH Unit 3-</b> Plants	<p><b><u>SC.K.L.14.2</u></b>            Recognize that some books and other media portray animals and plants with characteristics and behaviors they do not have in real life.</p> <p><b><u>SC.K.L.14.3</u></b>            Observe plants and animals, describe how they are alike and how they are different in the way they look and in the things they do.</p> <p><b><u>HE.K.C.1.5</u></b>            Recognize there are body parts inside and outside of the body.</p> <p><u>Embedded in all Units:</u>  <b><u>SC.K.N.1.1</u></b>  <b><u>SC.K.N.1.2</u></b>  <b><u>SC.K.N.1.3</u></b>  <b><u>SC.K.N.1.4</u></b>  <b><u>SC.K.N.1.5</u></b></p>
<b>Quarter 3: January 6, 2024- March 14, 2024</b>	
<b>HMH Unit 5-</b> Matter	<p><b><u>SC.K.P.8.1</u></b>            Sort objects by observable properties, such as size, shape, color, temperature (hot or cold), weight (heavy or light) and texture.</p> <p><b><u>SC.K.P.9.1</u></b></p>

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<b>HMH Unit 6- Energy</b>	Recognize that the shape of materials such as paper and clay can be changed by cutting, tearing, crumpling, smashing, or rolling. <b><u>SC.K.P.10.1</u></b> Observe things that make sound vibrate.  <u>Embedded in all Units:</u> <b><u>SC.K.N.1.1</u></b> <b><u>SC.K.N.1.2</u></b> <b><u>SC.K.N.1.3</u></b> <b><u>SC.K.N.1.4</u></b> <b><u>SC.K.N.1.5</u></b>
<b>Quarter 4: March 18, 2024- May 23, 2024</b>	
<b>HMH Unit 4- Day and Night</b>  <b>HMH Unit 7- Motion</b>	<b><u>SC.K.E.5.1</u></b> Explore the Law of Gravity by investigating how objects are pulled toward the ground unless something holds them up. <b><u>SC.K.E.5.2</u></b> Recognize the repeating pattern of day and night. <b><u>SC.K.E.5.3</u></b> Recognize that the Sun can only be seen in the daytime. <b><u>SC.K.E.5.4</u></b> Observe that sometimes the Moon can be seen at night and sometimes during the day. <b><u>SC.K.E.5.5</u></b> Observe that things can be big and things can be small as seen from Earth. <b><u>SC.K.E.5.6</u></b> Observe that some objects are far away and some are nearby as seen from Earth. <b><u>SC.K.P.12.1</u></b> Investigate that things move in different ways, such as fast, slow, etc. <b><u>SC.K.P.13.1</u></b> Observe that a push or a pull can change the way an object is moving.  <u>Embedded in all Units:</u> <b><u>SC.K.N.1.1</u></b> <b><u>SC.K.N.1.2</u></b> <b><u>SC.K.N.1.3</u></b> <b><u>SC.K.N.1.4</u></b> <b><u>SC.K.N.1.5</u></b>