Flagler County Grade 2 2025-2026 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
Quarter 1: August 11, 2025- October 10, 2025	
McGraw Hill Chapter 1- Onward We Go Chapter 2- Earth's Natural Resources	**SC.2.N.1.1** Raise questions about the natural world, investigate them in teams through free exploration, and systematic observations, and generate appropriate explanations based on those explorations. **SC.2.N.1.2** Compare the observations made by different groups using the same tools. **SC.2.N.1.3** Ask 'how do you know?" in appropriate situations and attempt reasonable answers when asked the same questions by others. **SC.2.N.1.4** Explain how particular scientific investigations should yield similar conclusions when repeated. **SC.2.N.1.5** Distinguish between empirical observation (what you see, hear, feel, smell, or taste) and ideas or inferences (what you think). **SC.2.N.1.6** Explain how scientists alone or in groups are always investigating new ways to solve **SC.2.E.7.1** Compare and describe changing patterns in nature that repeat themselves, such as weather conditions including temperature and precipitation, day to day and season to season. **SC.2.E.7.2** Investigate by observing and measuring that the Sun's energy directly and indirectly warms the water, land, and air. **SC.2.E.7.3** Investigate, observe and describe how water left in an open container disappears (evaporates), but water in a closed container does not disappear (evaporate). **SC.2.E.7.4** Investigate that air is all around us and that moving air is wind. **SC.2.E.7.5** State the importance of preparing for severe weather, lightning, and other weather related events. **SC.2.E.6.1** Recognize that Earth is made up of rocks. Rocks come in many sizes and shapes. **SC.2.E.6.2**

Flagler County Grade 2 2025-2026 Scope and Sequence based on McGraw Hill Science

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

	Describe how small pieces of rock and dead plant and animal parts can be the basis of soil and explain the process by which soil is formed. **SC.2.E.6.3** Classify soil types based on color, texture (size of particles), the ability to retain water, and the ability to support the growth of plants.
Quarter 2: October 14, 2025- December 19, 2025	
McGraw Hill Chapter 3- Weather Chapter 7- Physical Properties of Matter	**SC.2.E.7.1** Compare and describe changing patterns in nature that repeat themselves, such as weather conditions including temperature and precipitation, day to day and season to season. **SC.2.E.7.2** Investigate by observing and measuring that the Sun's energy directly and indirectly warms the water, land, and air. **SC.2.E.7.3** Investigate, observe and describe how water left in an open container disappears (evaporates), but water in a closed container does not disappear (evaporate). **SC.2.E.7.4** Investigate that air is all around us and that moving air is wind. **SC.2.E.7.5** State the importance of preparing for severe weather, lightning, and other weather related events. **SC.2.P.8.1** Observe and measure objects in terms of their properties, including size, shape, color, temperature, weight, texture, sinking or floating in water, and attraction and repulsion of magnets. **SC.2.P.8.2** Identify objects and materials as solid, liquid, or gas. **SC.2.P.8.3** Recognize that solids have a definite shape and that liquids and gases take the shape of their container. **SC.2.P.8.4** Observe and describe water in its solid, liquid, and gaseous states. **SC.2.P.8.6** Measure and compare the volume of liquids using containers of various shapes and sizes. **SC.2.P.9.1.** Investigate that materials can be altered to change some of their properties, but not all materials respond the same way to any one alteration. **SC.2.P.8.5** Measure and compare temperatures taken every day at the same time. **Embedded in all Units:** **SC.2.N.1.1**

Flagler County Grade 2 2025-2026 Scope and Sequence based on McGraw Hill Science

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

	SC.2.N.1.2 SC.2.N.1.3 SC.2.N.1.4 SC.2.N.1.5 SC.2.N.1.6
Quarter 3: January 7, 2026- March 12, 2026	
McGraw Hill Chapter 8- Energy, Forces, and Motion Chapter 4- Habitats	**SC.2.P.9.1.** Investigate that materials can be altered to change some of their properties, but not all materials respond the same way to any one alteration. **SC.2.P.10.1** Discuss that people use electricity or other forms of energy to cook their food, cool or warm their homes, and power their cars. **SC.2.P.13.1** Investigate the effect of applying various pushes and pulls on different objects. **SC.2.P.13.2** Demonstrate that magnets can be used to make some things move without touching them. **SC.2.P.13.3** Recognize that objects are pulled toward the ground unless something holds them up. **SC.2.P.13.4** Demonstrate that the greater the force (push or pull) applied to an object, the greater the change in motion of the object. **SC.2.L.17.1** Compare and contrast the basic needs that all living things, including humans, have for survival. **SC.2.L.17.2** Recognize and explain that living things are found all over Earth, but each is only able to live in habitats that meet its basic needs. **Embedded in all Units:** SC.2.N.1.1 SC.2.N.1.2 SC.2.N.1.3 SC.2.N.1.5 SC.2.N.1.6
Quarter 4: March 23, 2026- May 28, 2026	
McGraw Hill Chapter 5- Life Cycles	**SC.2.L.16.1** Observe and describe major stages in the life cycles of plants and animals, including beans and butterflies. **SC.2.L.14.1:** Distinguish human body parts (brain, heart, lungs, stomach, muscles, and skeleton) and their basic functions.

Flagler County Grade 2 2025-2026 Scope and Sequence based on McGraw Hill Science

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

Chapter 6- Human Body	**Embedded in all Units:** SC.2.N.1.1 SC.2.N.1.2 SC.2.N.1.3 SC.2.N.1.4 SC.2.N.1.5 SC.2.N.1.6