## **Sarasota County School District**



## **Grade 1 Science Year Overview**

|                                     | Benchmarks   | Resources   |
|-------------------------------------|--|---|
|                                     | (click on the Benchmark coding to access additional information and resources)   |   |
| Benchmarks<br>Addressed<br>All Year | 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.  SC.1.N.1.4 Ask "how do you know?" in appropriate situations.   | To access student online resources:  1. Open the Parents & Students page of the district website.  2. Choose MySCS.  3. Student will log in with N number and pin number.  4. Savvas Elevate Science is the district adopted core curriculum for science. Use app below to access resources:    Savvas SAML |
|                                     | Benchmarks   |   |
| Quarter 1                           | SC.1.E.5.1 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.  SC.1.E.5.2 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.  SC.1.E.5.3 Investigate how magnifiers make things appear bigger and help people see things they could not see without them.  SC.1.E.5.4 Identify the beneficial and harmful properties of the Sun.  SC.1.E.6.1 Recognize that water, rocks, soil, and living organisms are found on Earth's surface.  SC.1.E.6.2 Describe the need for water and how to be safe around water.  SC.1.E.6.3 Recognize that some things in the world around us happen fast and some happe owly.  Benchmarks |   |
| Quarter 2                           | SC.1.P.8.1 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.  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.P.13.1 Demonstrate that the way to change the motion of an object is by applying a push or a pull.  Benchmarks  |   |
| Quarter 3                           | SC.1.L.14.1 Make observations of living things and their environment using the five senses.  SC.1.L.14.2 Identify the major parts of plants, including stem, roots, leaves, and flowers.  SC.1.L.14.3 Differentiate between living and nonliving things.   |   |
| Quarter 4                           | Benchmarks   |   |
|                                     | SC. 1.L.16.1 Make observations that plants and animals closely resemble their parents, but variations exist among individuals within a population.  SC.1.L.17.1 Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food, and space.   |   |

Please note the units of study listed indicate the course sequence. Instructional pacing may vary.