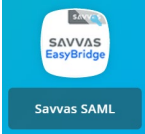
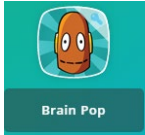


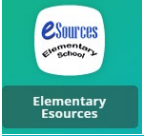
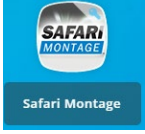



Sarasota County School District

Grade 3 Science Year Overview



Benchmarks Addressed All Year	Benchmarks (click on the Benchmark coding to access additional information and resources)	Resources
Quarter 1	<p align="center">Benchmarks</p> <p>SC.3.E.5.1 Explain that stars can be different; some are smaller, some are larger, and some appear brighter than others; all except the Sun are so far away that they look like points of light.</p> <p>SC.3.E.5.2 Identify the Sun as a star that emits energy; some of it in the form of light.</p> <p>SC.3.E.5.3 Recognize that the Sun appears large and bright because it is the closest star to Earth.</p> <p>SC.3.E.5.4 Explore the Law of Gravity by demonstrating that gravity is a force that can be overcome.</p> <p>SC.3.E.5.5 Investigate that the number of stars that can be seen through telescopes is dramatically greater than those seen by the unaided eye.</p> <p>SC.3.E.6.1 Demonstrate that radiant energy from the Sun can heat objects and when the Sun is not present, heat may be lost.</p>	<p>To access student online resources:</p> <ol style="list-style-type: none"> Open the Parents & Students page of the district website. Choose MySCS. Student will log in with N number and pin number. Savvas Elevate Science is the district adopted core curriculum for science. Use app below to access resources:  <p>Savvas SAML</p> <ol style="list-style-type: none"> Other apps that support science instruction include:
Quarter 2	<p align="center">Benchmarks</p> <p>SC.3.P.8.1 Measure and compare temperatures of various samples of solids and liquids.</p> <p>SC.3.P.8.2 Measure and compare mass and volume of solids and liquids.</p> <p>SC.3.P.8.3 Compare materials and objects according to properties such as size, shape, color, texture, and hardness.</p> <p>SC.3.P.9.1 Describe the changes water undergoes when it changes state through heating and cooling by using familiar scientific terms such as melting, freezing, boiling, evaporation, and condensation.</p> <p>SC.3.P.10.1 Identify some basic forms of energy such as light, heat, sound, electrical, and mechanical.</p> <p>SC.3.P.10.2 Recognize that energy has the ability to cause motion or create change.</p> <p>SC.3.P.10.3 Demonstrate that light travels in a straight line until it strikes an object or travels from one medium to another.</p> <p>SC.3.P.10.4 Demonstrate that light can be reflected, refracted, and absorbed.</p> <p>SC.3.P.11.1 Investigate, observe, and explain that things that give off light often also give off heat.</p> <p>SC.3.P.11.2 Investigate, observe, and explain that heat is produced when one object rubs against another, such as rubbing one's hands together.</p>	 Brain Pop  Brain Pop Jr  CPALMS Florida Students  eSources  Safari Montage  World Book Online <p><i>Use the search feature in the platform to locate resources, videos, articles, and/or activities.</i></p>

Sarasota County School District ~ Grade 3 Science Year Overview



Benchmarks	
Quarter 3	<p>SC.3.L.14.1 Describe structures in plants and their roles in food production, support, water and nutrient transport, and reproduction.</p> <p>SC.3.L.14.2 Investigate and describe how plants respond to stimuli (heat, light, gravity), such as the way plant stems grow toward light and their roots grow downward in response to gravity.</p> <p>SC.3.L.17.2 Recognize that plants use energy from the Sun, air, and water to make their own food.</p>
Benchmarks	
Quarter 4	<p>SC.3.L.15.1 Classify animals into major groups (mammals, birds, reptiles, amphibians, fish, arthropods, vertebrates and invertebrates, those having live births and those which lay eggs) according to their physical characteristics and behaviors.</p> <p>SC.3.L.15.2 Classify flowering and nonflowering plants into major groups such as those that produce seeds, or those like ferns and mosses that produce spores, according to their physical characteristics.</p> <p>SC.3.L.17.1 Describe how animals and plants respond to changing seasons.</p>

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