

ST JOHNS COUNTY SCHOOL DISTRICT

SECOND GRADE - SCIENCE - PUBLIC YEAR-AT-A-GLANCE 2021-2022



	Standards (click on the Standard coding to go to additional information and resources)	At Home Resources
STANDARDS VISITED ALL YEAR	<p>The Practice of Science</p> <p>SC.2.N.1.1 Scientific Method / Systematic Observations</p> <p>SC.2.N.1.2 Compare Observations</p> <p>SC.2.N.1.3 Ask "How do you know?"</p> <p>SC.2.N.1.4 Investigative Conclusions</p> <p>SC.2.N.1.5 Empirical Observation and Inferencing</p> <p>SC.2.N.1.6 New Ways to Solve Problems</p>	<p>Sid the Science Kids- Activities</p> <p>Five Sense Activities</p> <p>Generation Genius Video: What is Science</p>
QUARTER 1	<p>SC.2.P.8.1 Observe and measure objects in terms of their properties</p> <p>SC.2.P.8.2 Identify objects and materials as solid, liquid, or gas</p> <p>SC.2.P.8.3 Recognize that solids have a definite shape and liquids and gasses take the shape of their container</p> <p>SC.2.P.8.4 Observe and describe water as a solid, liquid, and gas</p> <p>SC.2.P.8.5 Measure and compare temperatures taken every day at the same time</p> <p>SC.2.P.8.6 Measure and compare volume of liquid in different size containers</p> <p>SC.2.P.9.1 Investigate that materials can be altered to change some properties</p>	<p>Properties of Matter</p> <p>Phases of Water</p> <p>Video Clip (Water through Seasons)</p> <p>Changes in Matter</p> <p>Heating and Freezing Game</p> <p>Magnets</p>
QUARTER 2	<p>SC.2.L.14.1 Distinguish major human body parts and functions (brain, heart, lung, stomach, muscles, and skeleton)</p> <p>SC.2.L.16.1 Observe and describe the major stages of plant and animal life cycles</p> <p>SC.2.L.17.1 Compare and contrast the basic needs that all living things have for survival</p> <p>SC.2.L.17.2 Recognize that living things can only live in habitats that meet basic needs</p>	<p>Poem Puzzle</p> <p>Online Game (Human Body)</p> <p>PowerPoint (Life Cycles)</p> <p>Video (Basic Needs)</p>
QUARTER 3	<p>SC.2.P.10.1 Discuss how people use electricity and other forms of energy</p> <p>SC.2.P.13.1 Investigate effects of pushes and pulls on objects</p> <p>SC.2.P.13.2 Demonstrate that magnets can make something move without touching</p> <p>SC.2.P.13.3 Recognize that objects are pulled toward the ground</p> <p>SC.2.P.13.4 Demonstrate the greater the force applied to an object, the greater the change in motion</p>	<p>Electricity Book</p> <p>Bill Nye Electricity Video</p> <p>Force & Motion Video</p> <p>Magnet Video</p> <p>Magnet Push & Pull Book</p>
QUARTER 4	<p>SC.2.E.6.1 Recognize that Earth is made of rocks</p> <p>SC.2.E.6.2 Describe how soil is formed</p> <p>SC.2.E.6.3 Classify soil types (color, texture, water retention, plant support)</p> <p>SC.2.E.7.1 Compare and describe changing patterns in nature that repeat</p> <p>SC.2.E.7.2 Investigate that the Sun's energy warms water, land, and air</p> <p>SC.2.E.7.3 Investigate how water in an open container evaporates, but in a closed container does not</p> <p>SC.2.E.7.4 Investigate that air is all around us and that moving air is wind</p> <p>SC.2.E.7.5 State importance of preparing for severe weather</p>	<p>Kids Earth Science</p> <p>Book on Seasons</p> <p>Water in Different Seasons Video</p> <p>Water Cycle Video</p> <p>Tornado Chaser Video</p> <p>Protection from Hazardous Weather Video</p>