

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