

ST. JOHNS COUNTY SCHOOL DISTRICT

SECOND GRADE - SCIENCE - PUBLIC YEAR-AT-A-GLANCE 2020-2021



	Standards (click on the Standard coding to go to additional information and resources)	At Home Resources
STANDARDS VISITED ALL YEAR	The Practice of Science SC.2.N.1.1 Scientific Method / Systematic Observations SC.2.N.1.2 Compare Observations SC.2.N.1.3 Ask "How do you know?" SC.2.N.1.4 Investigative Conclusions SC.2.N.1.5 Empirical Observation and Inferencing SC.2.N.1.6 New Ways to Solve Problems	Basic Science: Information, games, and activities for students. Sid the Science Kids- Activities Five Sense Activities Generation Genius Video: What is Science
QUARTER 1 AUG 31 – OCT 30	SC.2.P.8.1 Observe and measure objects in terms of their properties 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 liquids and gasses take the shape of their container SC.2.P.8.4 Observe and describe water as a solid, liquid, and gas SC.2.P.8.5 Measure and compare temperatures taken every day at the same time SC.2.P.8.6 Measure and compare volume of liquid in different size containers SC.2.P.9.1 Investigate that materials can be altered to change some properties	Properties of Matter Phases of Water Video Clip (Water through Seasons) Changes in Matter Heating and Freezing Game Magnets
QUARTER 2 NOV 2– JAN 25	SC.2.P.10.1 Discuss how people use electricity and other forms of energy SC.2.P.13.1 Investigate effects of pushes and pulls on objects SC.2.P.13.2 Demonstrate that magnets can make something move without touching SC.2.P.13.3 Recognize that objects are pulled toward the ground SC.2.P.13.4 Demonstrate the greater the force applied to an object, the greater the change in motion	Electricity Book Bill Nye Electricity Video Force & Motion Video Magnet Video Magnet Push & Pull Book
QUARTER 3 JAN 26 – APR 8	SC.2.E.6.1 Recognize that Earth is made of rocks SC.2.E.6.2 Describe how soil is formed SC.2.E.6.3 Classify soil types (color, texture, water retention, plant support) SC.2.E.7.1 Compare and describe changing patterns in nature that repeat SC.2.E.7.2 Investigate that the Sun's energy warms water, land, and air SC.2.E.7.3 Investigate how water in an open container evaporates, but in a closed container does not SC.2.E.7.4 Investigate that air is all around us and that moving air is wind SC.2.E.7.5 State importance of preparing for severe weather	Book on Seasons Water in Different Seasons Video Water Cycle Video Tornado Chaser Video Protection from Hazardous Weather Video
QUARTER 4 APR 8 – JUN 10	SC.2.L.14.1 Distinguish major human body parts and functions (brain, heart, lungs, stomach, muscles, and skeleton) SC.2.L.16.1 Observe and describe the major stages of plant and animal life cycles SC.2.L.17.1 Compare and contrast the basic needs that all living things have for survival SC.2.L.17.2 Recognize that living things can only live in habitats that meet basic needs	Poem Puzzle Online Game _(Human Body) Photographs PowerPoint _(Life Cycles) Video _(Basic Needs)