

## 2nd Grade - Science

Science	<p>Second graders will continue their exploration of the natural world. They will focus on how matter interacts in its various forms. Variations of change will be investigated during analysis of how matter responds to a range of temperatures. The diverse impacts time has on living organisms will be noted during the study of local plants and animals. The structure of a specific organism's habitat will be analyzed related to the function it's providing. Learners will have the chance to explore six natural areas in our country. This exploration will allow them to witness beauty, study differing types of land and water, and recognize the many types of changes that occur over time. The sensation known as lightning provides a moment for students to witness the evidence of electricity. What this means regarding the possibility for energy to be converted and the impacts of energy will be considered during the unit. The influence magnets have on assisting motors and generators to operate will be shown by the simple movement of rotation. Students will learn about the order of cells, tissues, organs, and systems in the human body and the significance of good nutrition and habits to maintain a healthy life. Through inquiry, collaboration, and reflection this year, students will come to realize that the world's sophisticated order can be explained and admired based on what others were able to find out, how we look at things, and how we come to know truth.</p> <p><b>Unit 1: Properties of Matter</b></p> <p><b>Unit 2: Organisms and Their</b></p> <p><b>Habitats Unit 3: Exploring Land and</b></p> <p><b>Water Unit 4: Electricity and</b></p> <p><b>Magnetism</b></p> <p><b>Unit 5: The Human Body: Cells and Digestion</b></p>
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