

1st Grade - Science

Science	<p>Throughout the year, first graders will interact with real and observable examples of order's existence in our world. Learners explore the reality of time passing and the recognition of patterns reflected in the sky through the movement of the sun, moon, and stars. The inquiry into what's predictable related to this phenomenon proves the reality of what is true. Patterns are further studied while examining plants and animals and distinguishing what is needed for survival in relation to various conditions, structures, functions, and behaviors. The underlying phase of establishing form will be sought out by determining the difference between what is living and non-living. First graders will analyze what makes beauty visible during their study of light. Various experiences of vibration and sound will provide the chance to admire beauty in another way and connect sound to reality.</p> <p>Students will question the concepts of easier versus harder and more versus less as they study the elaborate model of force through the simplicity of pushing and pulling. Finally, learners will be introduced to the structure of the human body by concentrating on five major body systems and their roles of carrying out specific functions. Throughout the year, wonder, awareness, and reverence will be detected while gaining insight from the perspective of scientists who made discoveries related to the units in first grade. Students will use the knowledge gained during the year to understand what is real and observable in our complex and wonderful world.</p> <p>Unit 1: Sun, Moon, and Stars</p> <p>Unit 2: Plant and Animal Survival</p> <p>Unit 3: Exploring Light and Sound</p> <p>Unit 4: Simple Machines</p> <p>Unit 5: The Human Body: Human Body Systems</p>
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