



# First Grade Science

- We are learning to raise questions about the natural world, investigate them in teams through free exploration, and create suitable explanations based on those explorations.
- We are learning to use our five senses as tools, make careful observations, and compare our observations with others.
- We are learning to describe objects in terms of number, shape, texture, size, weight, color, and motion.
- We are learning to keep records - such as pictorial and written records - of investigations conducted.
- We are learning to ask “how do you know?” in fitting situations.
- We are learning various ways that objects can move, such as in a straight line, zigzag, back-and-forth, round-and-round, fast, and slow.
- We are learning that the way to change the motion of an object is by applying a push or a pull.
- We are learning to make observations of living things and their environment using the five senses.
- We are learning to identify the major parts of plants, including stem, roots, leaves, and flowers.
- We are learning to distinguish between living and nonliving things.
- We are finding that plants and animals closely resemble their parents, but variations exist among individuals within a population.
- We are learning that all plants and animals, including humans, need the basic necessities of air, water, food, and space.
- We are learning that there are more stars in the sky than anyone can easily count and that they are not scattered evenly in the sky.
- We are exploring the Law of Gravity by showing that Earth’s gravity pulls any object on or near Earth toward it even though nothing is touching the object.
- We are investigating how magnifiers make things appear bigger and help people see things they could not see without them.
- We are learning the beneficial and harmful properties of the Sun.
- We recognize that water, rocks, soil, and living organisms are found on Earth’s surface.
- We are learning to describe the need for water. We are learning how to be safe around water.
- We recognize that some things in the world around us happen fast and some happen slowly.
- We are learning to sort objects by observable properties, such as size, shape, color, temperature (hot or cold), weight (heavy or light), texture, and whether objects sink or float.





# First Grade Social Studies

- We are developing an understanding of a primary source.
- We are learning how to use the media center and other sources to find answers to questions about a historical topic.
- We are learning that history tells the story of people and events of other times and places.
- We are learning to compare life now with life in the past.
- We are learning that celebrations and national holidays are a way of remembering and honoring the heroism and achievements of people, remembering and honoring events, and remembering and honoring our nation's ethnic heritage.
- We are learning about and can identify people from the past who have shown character ideals and principles including honesty, courage, and responsibility.
- We are learning to distinguish between historical fact and fiction using various materials.
- We are learning to use terms related to time to sequentially order events that have occurred in school, home, or community.
- We are learning to create a timeline based on the student's life or school events, using primary sources.
- We are learning to use physical and political/cultural maps to find places in Florida.
- We are learning about and can identify the key elements (compass rose, cardinal directions, title, key/legend with symbols) of maps and globes.
- We are learning to make a basic map using key elements including cardinal directions and map symbols.
- We are learning about and can identify various physical features using maps or globes.
- We are learning to find on maps and globes the student's local community, Florida, the Atlantic Ocean, and the Gulf of Mexico.
- We are learning how location, weather, and physical environment affect the way people live in our community.
- We are learning that money is a method of exchanging goods and services.
- We are learning about and can define opportunity costs as giving up one thing for another.
- We are learning to distinguish between examples of goods and services.
- We are learning to distinguish people as buyers, sellers, and producers of goods and services.





# First Grade Social Studies

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- We are learning to recognize the importance of saving money for future purchases.
- We are learning that people need to make choices because of scarce resources.
- We are learning the purpose of rules and laws in the school and community.
- We are learning about and can give examples of people who have the power and authority to make and enforce rules and laws in the school and community.
- We are learning about and can give examples of the use of power without authority in the school and community.
- We are learning and can explain what rights and responsibilities students have in the school community.
- We are learning and can describe the characteristics of responsible citizenship in the school community.
- We are learning and can identify ways students can take part in the betterment of their school and community.
- We are learning how decisions can be made or how conflicts might be resolved in fair and just ways.
- We are learning to recognize symbols and individuals that represent American constitutional democracy.

