



Grade # 1

Big Idea 6: Earth Structures

Humans continue to explore the composition and structure of the surface of the Earth. External sources of energy have continuously altered the features of Earth by means of both constructive and destructive forces. All life, including human civilization, is dependent on Earth's water and natural resources.

- SC.1.E.6.1 Recognize that water, rocks, soil, and living organisms are found on Earth's surface.
- SC.1.E.6.2 Describe the need for water and how to be safe around water.
- SC.1.E.6.3 Recognize that some things in the world around us happen fast and some happen slowly.

<i>Independent</i>	<i>Supported</i>	<i>Participatory</i>
SC.1.E.6.In.a Identify rocks, water, and living things in the environment.	SC.1.E.6.Su.a Recognize rocks and living things in the environment.	SC.1.E.6.Pa.a Recognize living things in the environment.
SC.1.E.6.In.b Identify reasons people need water and safe practices around water.	SC.1.E.6.Su.b Identify reasons people need water.	SC.1.E.6.Pa.b Recognize one way people use water.
SC.1.E.6.In.c Distinguish between events that happen slowly and those that happen fast.	SC.1.E.6.Su.c Distinguish between actions that are fast or slow.	SC.1.E.6.Pa.c Recognize an action as fast or slow.

A Day Away – Use “Show and tell” with shells, seeds, egg cases, sand and rocks to illustrate different ways that rocks and living organisms exist in the environment.

A Day Away – Discuss the importance of water and the difference between sea water and fresh water. Let students taste both.

A Day Away – Use tides and weather as examples of fast and slow things in our environmental.

A Day Away – Show different life jackets, explain their importance and let students try them on. Have a contest to see how long the students hold their breath.

Big Idea 14: Organization and Development of Living Organisms

- A. All plants and animals, including humans, are alike in some ways and different in others.
- B. All plants and animals, including humans, have internal parts and external structures that function to keep them alive and help them grow and reproduce.
- C. Humans can better understand the natural world through careful observation.

- SC.1.L.14.1 Make observations of living things and their environment using the five senses.
- SC.1.L.14.2 Identify the major parts of plants, including stem, roots, leaves, and flowers.
- SC.1.L.14.3 Differentiate between living and nonliving things.

www.ADayAwayKayakTours.com

(321) 268-2655

<i>Independent</i>	<i>Supported</i>	<i>Participatory</i>
SC.1.L.14.In.a Use sight, hearing, and smell to make observations.	SC.1.L.14.Su.a Use sight and hearing to make observations.	SC.1.L.14.Pa.a Recognize and respond to different types of sensory stimuli.
SC.1.L.14.In.b Identify the leaf, flower, and stem of a plant.	SC.1.L.14.Su.b Recognize the leaf and flower of a plant.	SC.1.L.14.Pa.b Recognize that plants have leaves.
SC.1.L.14.In.c Identify characteristics of living and nonliving things, including whether they need food or water.	SC.1.L.14.Su.c Distinguish common living and nonliving things in the environment.	SC.1.L.14.Pa.c Recognize self and others as living things.

A Day Away – Play a game to relate how our 5 sense works and the parts of our bodies that we use for each. Contrast this with dolphin and fish.

A Day Away – show the stems, roots, leaves and flowers of mangroves and explain their critical parts in the food chain and how important they are on many levels.

A Day Away – Play “show and tell” with different rocks, shells and marine grasses discuss the importance of each.

Big Idea 17: Interdependence

A. Plants and animals, including humans, interact with and depend upon each other and their environment to satisfy their basic needs.

B. Both human activities and natural events can have major impacts on the environment.

C. Energy flows from the sun through producers to consumers.

SC.1.L.17.1 Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food, and space.

<i>Independent</i>	<i>Supported</i>	<i>Participatory</i>
SC.1.L.17.In.a Observe and recognize that plants and animals need water and food.	SC.1.L.17.Su.a Observe and recognize that plants and animals need water.	SC.1.L.17.Pa.a Observe and recognize that people need water.

A Day Away – Discuss the life cycle of a drop of water; the importance of water to all living things and how to protect our water quality.