

Learning Targets: Earth's Resources

We are learning to identify nonliving resources.

We are looking for a listing of rocks, soil, air and water as nonliving resources.

We are learning to recognize soil based on the environment in which it was formed.

We are looking for identification of soil based upon its texture, composition and/or color.

We are learning to recognize rocks based on the environment in which they were formed.

We are looking for categorization of rocks based on texture, composition and/or color.

We are learning to categorize rocks.

We are looking for sorting of rocks based on characteristics such as grain size (texture), color and patterns.

We are learning to recognize sources of energy.

We are looking for differences between renewable and nonrenewable energy.

We are learning to give examples of renewable energy.

We are looking for a listing, such as water, wind, sun, etc.

We are learning to give examples of nonrenewable energy.

We are looking for a listing, such as coal, uranium, natural gas, etc.

We are learning to recognize that some of Earth's resources are limited (due to contamination or overuse).

We are looking for reasons why resources are limited, such as overuse and contamination.

We are learning to recognize that Earth's resources need to be conserved.

We are looking for ways to conserve resources such as reuse, recycle, reduce.

We are learning to identify forms of energy.

We are looking for a listing of energy forms such as heat, electrical, light, sound, and magnetic.

We are learning to explain how energy can affect an object.

We are looking for examples of energy causing heat, movement, reflection, and/or cold to an object.

Science Learning Targets - Matter

PS3-1

We are learning to explain what matter is.

We are looking to define matter as anything that takes up space and has weight.

PS3-2

We are learning to identify a state of matter by its properties.

We are looking for properties that help us to determine a state of matter (shape, volume, weight, visibility).

PS3-2

We are learning to explain how heat energy can change the state of matter.

We are looking for observable changes in matter (weight, shape, volume) caused by heating and cooling.

Learning Targets – Grade 3 – Plants and Animals

We are learning that plants and animals have a life cycle that allows them to survive in a specific environment.

We are learning that offspring resemble their parents and each other.

We are learning that differences in individuals of the same kind impact their survival.