



“The Water All Around You!”

## Next Generation Science Standards

K-ESS2-2.

Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.

K-ESS3-1.

Use a model to represent the relationship between the needs of different plants and animals (including humans) and the places they live.

K-ESS3-3.

Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment

2-ESS2-2.

Develop a model to represent the shapes and kinds of land and bodies of water in an area.

4-ESS3-2.

Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans

5-ESS2-1.

Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact

5-ESS2-2.

Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth

5-ESS3-1.

Obtain and combine information about ways individual communities use science ideas to protect the Earth’s resources and environment.

MS-ESS2-4.

Develop a model to describe the cycling of water through Earth's systems driven by energy from the sun and the force of gravity.