

EarthWorks[®] Job Descriptions

Air Scientist	I study the importance of air in all habitats. At EarthWorks, I will research the force of air.
Biochemist	I look at the role of chemicals in all living things. At EarthWorks, I will study the effects of PH levels in a habitat.
Botanist	My job is to study the way that plants live. During my day at EarthWorks, I will learn more about how bees, butterflies and humming birds use plants for their survival.
Earth Recycling Coordinator	I study how matter is recycled in the earth and used as nutrients later. At EarthWorks, I will examine a small habitat filled with recyclers.
Entomologist	I study the different insects. When I am at EarthWorks, I will study insects and their habitats.
Fisheries Manager	My job is to keep a good habitat for fish in our ponds and lakes. During my day at EarthWorks, I will study about how fish survive in a habitat.
Forester	I study the way the sun's energy becomes food for living things. At EarthWorks, I will learn how to identify the trees and seeds in the forest.
Geologist	My job is to know about the rocks and minerals that make up Earth. When I am at EarthWorks, I will identify and classify the rocks that are part of our habitat.
Herpetologist	My job is to study amphibians (like frogs and toads) and reptiles (like snakes and turtles). At EarthWorks, I will study the special characteristics of an amphibian and reptile and how these characteristics allow them to live in a special habitat.
Horticulturist	I study plants and the ability of plants to find good habitats for survival. At EarthWorks, I will figure out how seeds travel from place to place to find a habitat.

Hydrologist	My job is to study surface water. I learn how water moves and ways to keep water clean. During my day at EarthWorks, I will try to clean a small-polluted habitat.
Interpretive Naturalist	I am a scientist who is able to explain the formation of caves. I will become an expert about these formations so I can tell others about caves.
Invertebrate Zoologist	I study animals that do not have backbones. At EarthWorks, I will study one invertebrate to discover how it uses its senses in a habitat.
Limnologist	I study inland water systems, especially lakes and ponds. At EarthWorks, I will study the chemical makeup of lake water.
Mammalogist	My job is to study mammals. When I am at EarthWorks, my job will be to study the special characteristics of a mammal and how these characteristics allow the mammal to live in many habitats.
Microbiologist	I study the earth's smallest living things called microorganisms. I use microscopes to study these creatures. At EarthWorks, I will study how chemicals effect microorganisms.
Mycologist	My job is to study fungi such as mushrooms and yeast. When I am at EarthWorks, I will study the effect of pollution on yeast in a habitat.
Ornithologist	I study the different birds. At EarthWorks, I will study water birds and the effect of pollution in their habitat.
Paleontologist	I am a scientist who studies the remains or fossils of plants and animals that lived here many years ago. During my day at EarthWorks, I will study the animals and plants that lived long ago.
Parasitologist	I study parasites which are animals and plants who feed on other animals and plants. At EarthWorks, I will study one parasite to discover how it uses its senses in its habitat.

Scientific Illustrator I am an artist who knows enough about science to draw informative pictures of the environment. During my day at EarthWorks, I will develop an art project to share what I learn with others.

Soil Ecologist I am a scientist who studies soil and the animals that live there. At EarthWorks, I will study one animal that makes its habitat in the soil.

Watershed Manager My job is to examine the way water flows through a habitat. During my day at EarthWorks, I will create a watershed and change how water moves through it.

Wildlife Biologist I study how animals live in the wild. My job at EarthWorks is to become an expert on the tracks and behaviors of wild animals.

Zoologist I am a scientist who studies animals. At EarthWorks, I will study one animal and its unusual ability to move through its habitat.

All of these jobs are important at EarthWorks!

What kind of scientist do you want to be?

Now that you've learned a little more about the types of scientists we need at EarthWorks, let us know which job you'd like to have. Your teacher will give you a job application form. Please write down your first three choices and what you know that will help you do a good job. Remember, to make the earth work all jobs are important.

When you and your teacher have decided which scientist you will be, you are ready to come to EarthWorks.