

**Mycologist**

**Studies fungi**

**Astronomer**

**Studies outer space, the solar system, and the objects in it.**

**Biomedical Engineer**

**Designs and builds body parts and devices**

**Biologist**

**Studies all forms of life**

**Zoologist**

**Studies animal life**

**Ecologist**

**Studies the interaction between life forms in an environment**

**Ornithologist**

**Studies birds**

**Hematologist**

**Studies blood and  
its diseases**

**Lepidopterist**

**Studies butterflies  
and moths**

**Taxonomist**

**Studies classification**

**Paleontologist**

**Studies dinosaurs  
and fossils**

**Seismologist**

**Studies earthquakes**

**Chemist**

**Studies elements, atoms, and  
molecules**

**Ichthyologist**

**Studies fish**

**Entomologist**

**Studies insects**

**Mammalogist**

**Studies mammals**

**Microbiologist**

**Studies microscopic  
organisms**

**Mineralogist**

**Studies minerals**

**Physicist**

**Studies motion, forces, and energy  
to explain the way things work**

**Parasitologist**

**Studies parasites**

**Botanist**

**Studies plant life**

**Geophysicist**

**Studies processes that change  
and shape the Earth**

**Herpetologist**

**Studies reptiles and amphibians**

**Geologist**

**Studies rocks, minerals, and  
earth's land forms**

**Audiologist**

**Studies sound and  
its properties**

**Meteorologist**

**Studies the atmosphere  
and weather**

**Environmentalist**

**Studies the environment**

**Marine Biologist**

**Studies the life forms  
found in the ocean**

Oceanographer

Studies the ocean

Archaeologist

Studies the remains  
of human life

Virologist

Studies viruses

Volcanologist

Studies volcanoes

Hydrologist

Studies water and  
the water cycle

Cell Biologist

Studies the structure of cells to learn  
how they function and interact with  
chemical and physical factors