**Outstanding Achievements in Biology**

When we study Biology, it plays a crucial role so that we are able to understand the complicated forms of life that involve animals, humans, and plants. On understanding these byzantine details of life, it helps us to know as to how we can care for ourselves, animals and plants in a proper way. Studying Biology also helps us to know about the interaction between humanity as well as in the world. The study of Biology also helps to develop an interest in the lives of living organisms so as to preserve them.

On studying Biology we get to know the big picture: When we study Biology, we are connected to the world we are living in. It also reminds us of our interconnections with all other life forms. Studying Biology provides us with the opportunity to know about the processes of all living things. What we as students study is directly relevant to our environment and species.

Biology is at the heart of many [social](http://importanceofstuff.com/social-networks) and economic issues: When we study biology the students get to learn about the ways in which they can make more informed decisions with regards to their own health. They also come to know about the important biological issues like the usage of antibiotics, genetically modified crops as well as about the elimination of the interfering species. While studying Biology, the students learn to recognize the importance of agriculture and horticulture so that they are able to potentially contribute to its future.

Biology helps the Biologists of New Zealand to keep themselves in the race the main breeder of new varieties as well as more productive plants and animals. The Biologists also contribute to medical and biotechnological advances.

**Understanding Our Bodies:** From physiology to genetics, the many branches of biology can tell us more about what the human body is made up of, how it’s affected by what we eat, the air we breathe, how it works, and every other aspect of the world around us. When we study Biology, it helps to cure, prevent and even in getting rid of the disease. The study of Biology also teaches us to become stronger and faster or lose weight.

**Treating Diseases:** As a whole, Biology is a cornerstone of all forms of modern healthcare. The field which we refer to as pharmacology is literally medicine. Pharmacology deals with researching as well as in creating everything from prescription drugs for depression to over-the-counter pain relievers.

**Proper Nutrition:** When we are aware of the importance of biology as well as in knowing as to how our body works and what it reacts positively to, nutritionists can devise the perfect diet for our needs – whether losing weight or gaining it, fuelling heavy exercise or just an office job. It’s all about fats, proteins, carbohydrates, and other key nutrients.

**Knowing about our Environment:** The humans aren’t the only living things about whom biology is concerned with. Biology also tells us everything about plants and animals. In this way, we are able to make the most of our planet’s natural resources and also try to minimize the impact we have on the environment.

**Biology is at the forefront of ecological issues:** The importance of biology helps the Biologists to be in the competition of ecological conservation research. When students study Biology they become e aware of ecological issues. In this way, they can better debate on situations where exploitation of the environment, or clashes with conservation objectives and where we need to develop more sustainable ways of using our natural resources.

**Career opportunities:** On studying biology, pathologists are able to the how diseases affect the body, functions of various organs as well as the ways to effectively control diseases they are also able to understand the human body. In order to acknowledge the functions of animals, including creatures that live on land and marine animals the Veterinarians have to study biology. Environmentalists study biology so that are able to learn as to the ways in which the action of man actions affects their surroundings as well as about the environs of other living beings.

**When we study Biology, it forms the foundation of all characteristics of life on Earth:** Asides from devising solutions to the challenges which many living organisms face, studying Biology paves the way for inventions. It also discovers ways to improve the quality of life. If we do not study biology, we will never come to know about the importance of managing a healthy ecology is for the animals and plant life as well as themselves. The agriculturalists also rear unique breeds of plants and animals.