

THE THEORY OF EVOLUTION

Evolution

Variation

Adaptation

Survival of the Fittest

Natural Selection

Charles Darwin's Theory of Natural Selection

1.

2.

3.

4.

Mutation

Homework Questions

1. Most praying mantises are green in color. They live in trees. How would the white color of a praying mantis affect its survival?

2. Which of the following variations might be beneficial to an animal living in the Arctic; brown fur, thick fur, or small feet? Why?

Homework Questions

1. What are the four points to Darwin's theory of natural selection?

2. What causes new variations to appear in a population?

3. An athlete breaks her leg in the high jump. Years later she has a son who walks with a slight limp. Is this an example of evolution? Why or why not?