

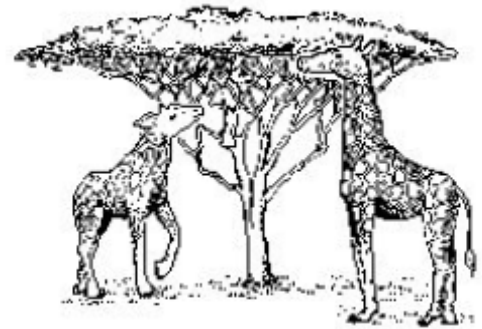
Examples of Microevolution

In order to better understand unique traits found in nature and how organisms are “adapted” to their environment, we need to apply each component of Darwin’s theory of natural selection. In the future, you will have to recognize which traits exist, why they exist, and explain how they came to prevail using Darwin’s theory.

Case Study 1 – Giraffes

[Laryngeal Nerve - Giraffe - Intelligent Design vs. Natural Selection](#) (Richard Dawkins)

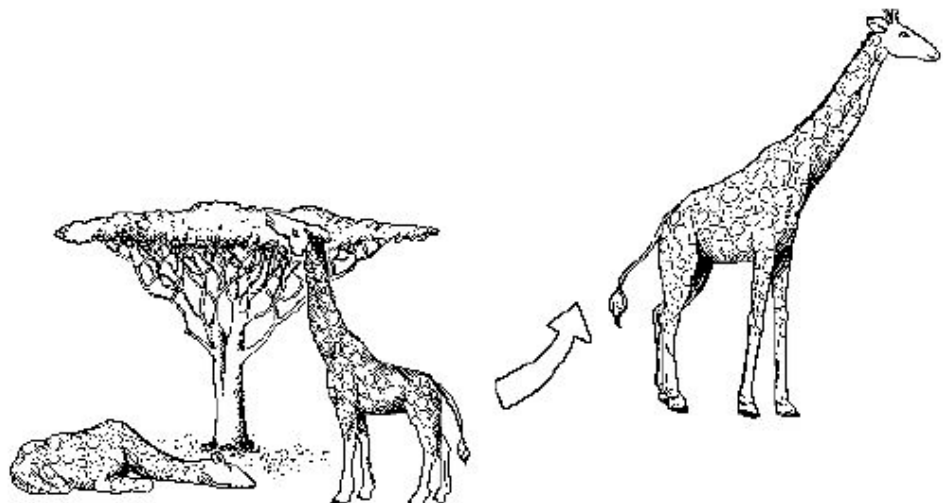
1. Variation



2. Selective Pressure – struggle for survival

3. Survival of the Fittest - Adaptation

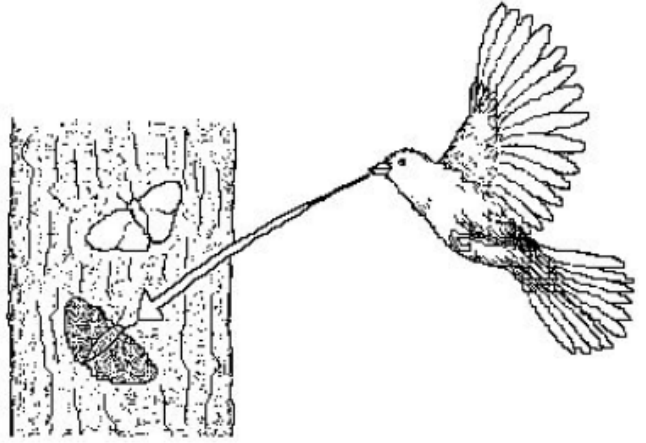
4. Differential Reproduction



Case Study 2 – Peppered Moths

Microevolution - <https://www.youtube.com/watch?v=ndD7XtLraFw>

1. Variation
2. Selective pressure
3. Survival of the Fittest -Adaptation



4. Differential Reproduction

