

Assignment 8 - Evolution and Natural Selection

Essential Question: How do populations of organisms change over time?

1. Complete the table below to comprehend some of the major contributions that led to our current understanding of how populations of organisms change over time.

Name of Individual	Contribution
Aristotle	
Judeo-Christian Scholars	
Jean-Baptiste de Lamarck	
Charles Lyell	
Alfred Russel Wallace	
Charles Darwin	

2. Complete the following infographic to comprehend how overproduction and limited resources contribute to competition between individuals of a population.

Overproduction:		Competition:
Limited resources:		

3. Complete the following infographic to comprehend how competition and variability contribute to natural selection.

Competition:		Natural Selection:
Variability:		

4. Complete the following infographic to comprehend how natural selection and heritability contribute to evolution.

Natural Selection:	Evolution:
Heritability:	

5. Analyze how populations of organisms change over time by comparing and contrasting natural selection and artificial selection. How are they similar, and how are they different?



