

Ohio Science Standards

Natural Selection

Natural selection follows the rich life of Charles Darwin and his travels on the HMS Beagle where he was inspired to create his theory of natural selection. The show excellently portrays the beauty of nature and the adventure of science behind it. Natural Selection covers these Ohio Education Standards:

High School Standards

Biology

- ✓ Heredity
 - Structure and function of DNA in cells (40 minute show)
 - Genetic mechanism and inheritance
 - Mutations (40 minute show)
 - Modern genetics
- ✓ Evolution
 - Mechanisms
 - Natural Selection
 - Mutation
 - Genetic Drift
 - Gene flow
 - Sexual Selection (40 minute show)
 - History of life on earth
 - Diversity of life
 - Variation of organisms within a species due to population genetics and gene frequency

Environmental Science

- ✓ Earth Systems: Interconnected spheres of Earth
 - Biosphere
 - Evolution and adaptation in populations
 - Biodiversity
- ✓ Earth's History
 - The geologic timescale
 - Comprehending geologic time
 - Fossil record