

## **Biology Essentials- Natural Selection Guided Viewing**

- 1: Who was **Charles Darwin**? *What is he famous for?*
- 2: What is **evolution**?
- 3: What is the **gene pool**? What are **alleles**?
- 3: What is **natural selection**? What does it mean to have high "**fitness**"?
- 4: How do we get new characteristics in organisms?
- 5: How else do we get **genetic variability** (variety) in organisms?
- 6: Explain the story of the **Peppered Moth**. How is this an example of *natural selection*?
- 7: What is the equation for **Hardy-Weinberg Equilibrium**?
- 8: What are **adaptations**?
- 9: What is the best definition of **natural selection**? (**explain.**)