



Video Follow- Up Questions

U1L1: NATURAL SELECTION

Video 1: What is Natural Selection?

1. Fill in the blank. The process by which populations become adapted to their environment over time is called _____.
2. True or False? Blue is an example of variation in the eye color trait in humans.
3. True or False? Muscle tone is an example of a heritable trait. Why or why not?

Video 2: Myths and Misconceptions About Evolution

1. Who is John Baptist Lamarck and what was his theory?
2. True or False? The term 'Survival of the Fittest' refers to how evolution favors the biggest, strongest, or fastest creatures.
3. Is survival or reproduction how evolution occurs?

Video 3: Crash Course Biology: Natural Selection

1. What change gave the dark-colored peppered moth the advantage?
2. Who wrote, "*On the Origin of Species by Means of Natural Selection*"?
3. What is the term for the ways in which organisms seemed to be ideally shaped to enhance their survival and reproduction in specific environments?
4. Fill in the blank. The finches increased _____ for their environment or their relative ability to survive and create offspring.
5. What does it mean when a trait is heritable?

