

Student Activity

Evolution and Heredity Greatest Human Achievements

Vocabulary:

Charles Darwin, Evolution, Galapagos Archipelago, Galapagos Islands, Origin of Species, Natural Selection, Nucleus, Cells, Cell Division, Francis Crick, Jim Watson, DNA, Double Helix, Reproduction, Genes, Nanotechnology

Pre-Viewing Discussion:

What does “survival of the fittest” mean?

Have you ever heard of nanotechnology before? Where?

Post-Viewing Discussion:

What did Charles Darwin discover? Why was his discovery so important?

Who discovered DNA? What did they realize about DNA? How did this help us in the future?

Why is nanotechnology so important? What does it allow us to do?

Further Activities:

Further research the Human Genome Project and the controversies that extend from it. Consider their validity.

Find one project that has developed due to nanotechnology.