

Evolution

I. History of Evolutionary thought

II. Darwins' theory of evolution

III. Links to genetics

1. What can evolve?
2. How does Biological Evolution occur?
 - A. Genetic Traits
 - B. Mechanisms
 - C. Survival Characteristics

IV. Evidence of Evolution

1. Fossil Evidence
2. Biogeographical Evidence
3. Anatomical / Embryological Evidence
4. Biochemical Evidence

V. Conclusion (& including humans in it...)

Key Terms: (update in progress)

Recommended videos:

1. Stated Clearly: What is the evidence for evolution (11:22 min)
2. Qualitative Research Channel: Evolution vs. Creationism: No Controversy (3:41 min)
3. Lu Ann Lewellen: Darwins Dangerous ides (4:35 min)
4. Potholer54: The Age of the Earth Made Easy (9:35 min)
5. Khan Academy: Introduction to Evolution and Natural Selection (17:39 min)
6. Richard Dawkins Foundation For Reason and Science: Why are there still Chimpanzees? (1:46 min) **HIGHLY RECOMMENDED!!!**