

Evidence of Organic Evolution

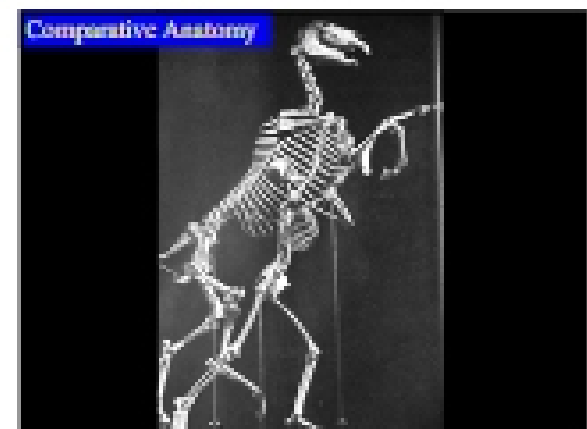
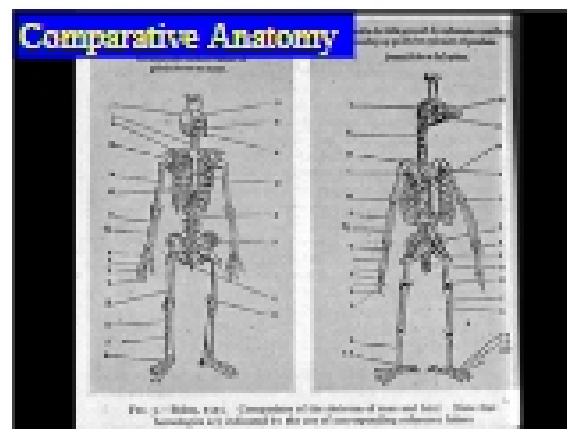
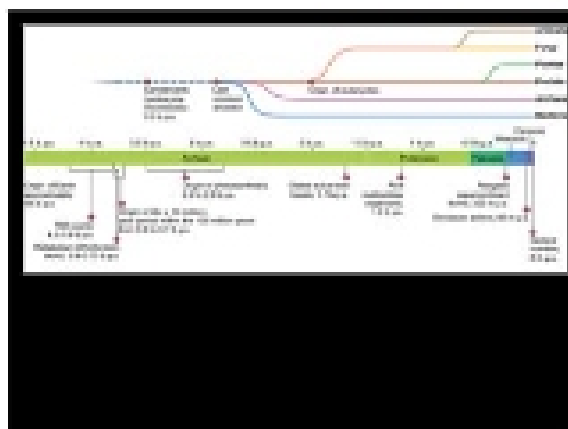
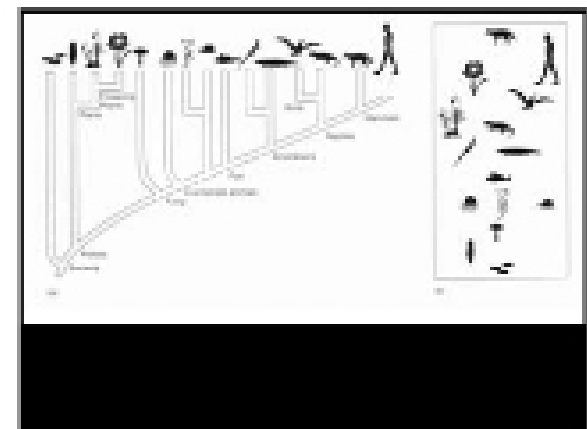
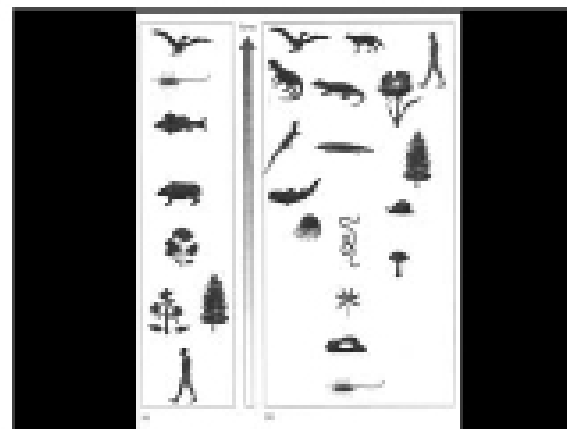
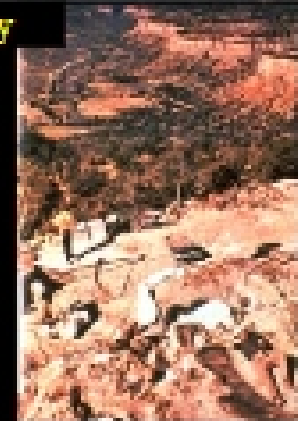
Chapter 8

- 1) Fact
- 2) Course
- 3) Mechanism

EVIDENCE OF ORGANIC EVOLUTION

- A) Fact of Evolution
 - 1) Paleontology
 - 2) Comparative Anatomy
 - 3) Embryology
 - 4) Vestigial structures
 - 5) Taxonomy
 - 6) Genetics
 - 7) Distributional Evidence

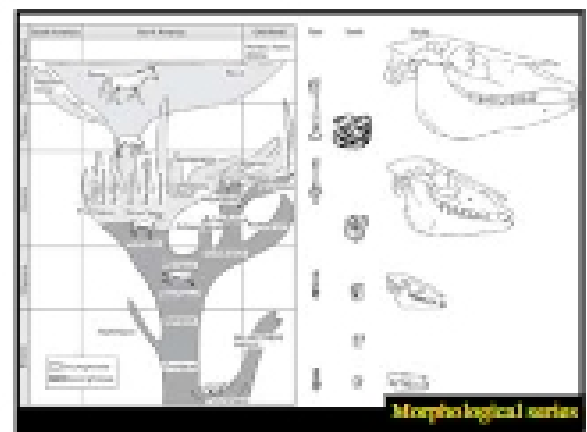
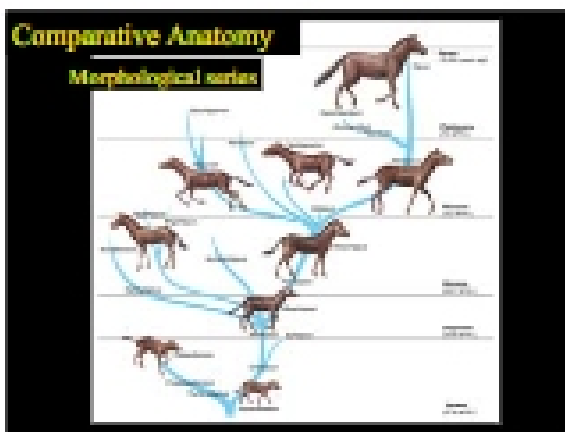
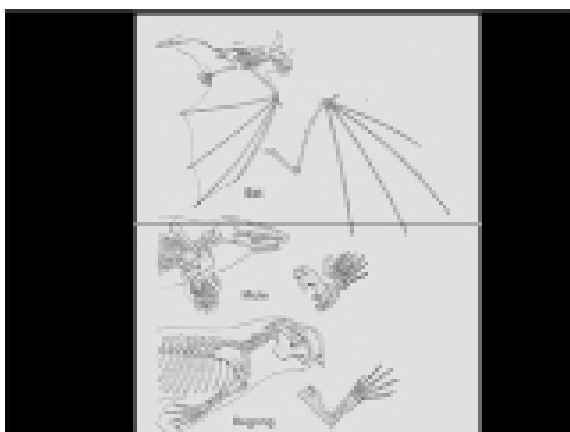
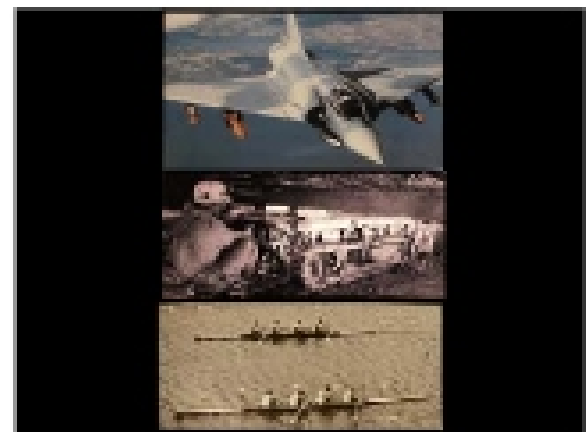
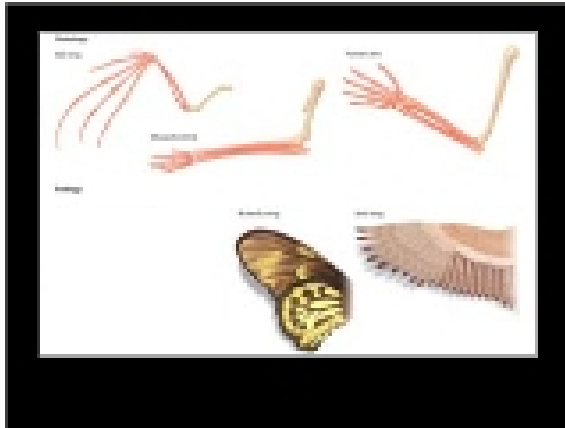
Paleontology



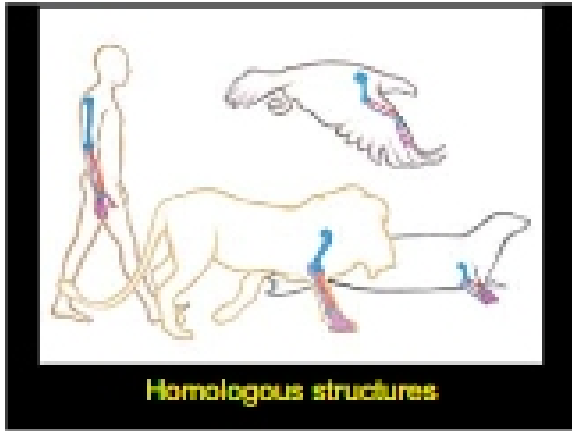
Comparative Anatomy



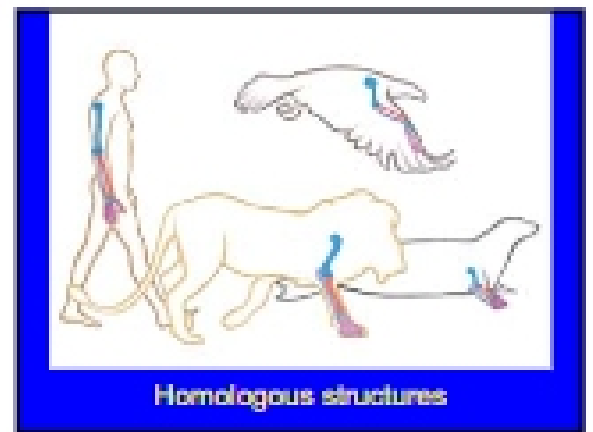
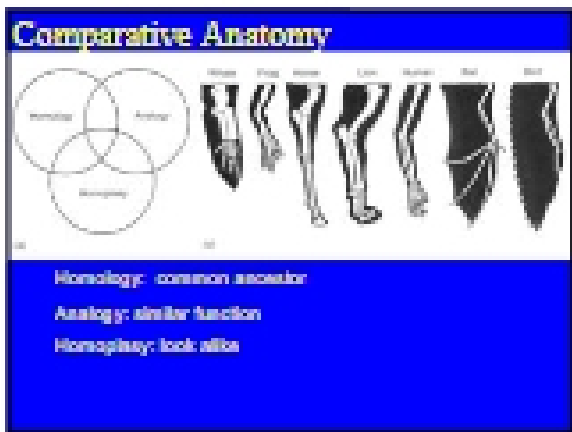
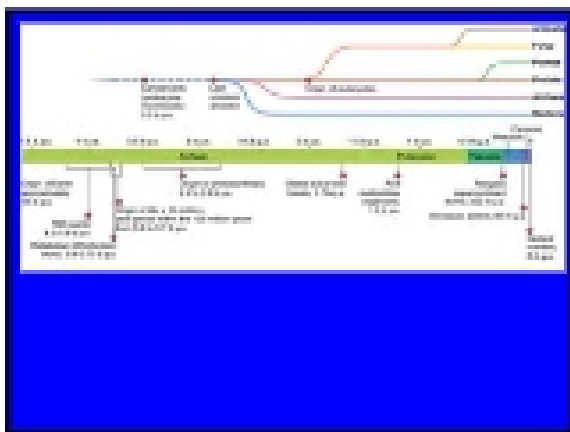
Homology: common ancestor
Analogy: similar function
Homoplasy: look alike



Morphological series



Paleontology



Comparative Anatomy

