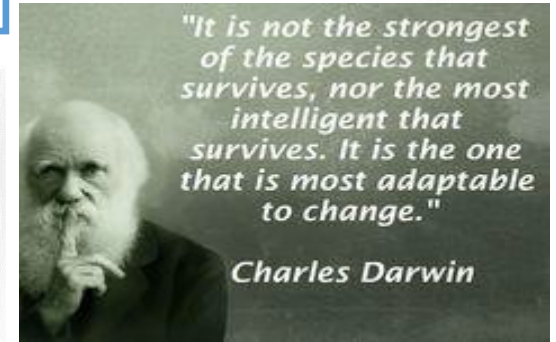
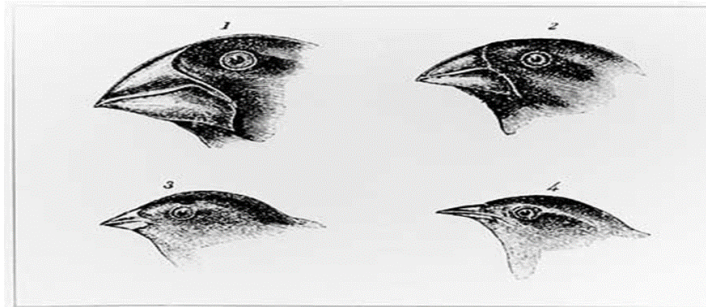
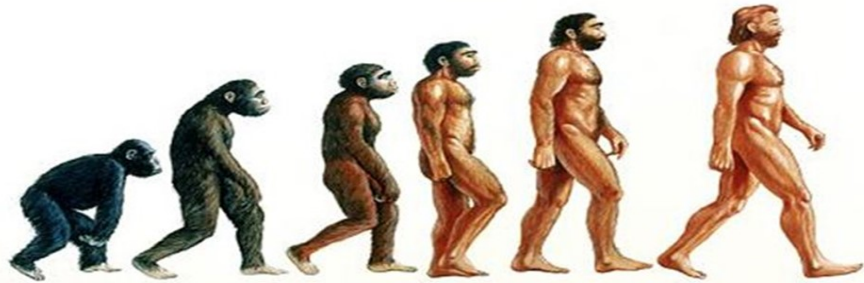


Highwood School—Year 6—Autumn 2-Evolution



Evolution – The process by which different kinds of living organism are believed to have developed from earlier forms during the history of the earth

Adaptation – The process of change so that an organism or species can become better suited to their environment.



Key Vocabulary

Genes DNA Descendants Characteristics Identical Non-Identical Offspring Darwin Nature
Nurture Change Adapt Environment Chromosomes Species Survival

- **Fossils** provide evidence of earlier life
- The information provided by fossils and their location in rocks is called the **fossil record**.
- The fossil record lets scientists identify periods during which different species existed.



Concept	Definitions
Selective Breeding	The process by which humans use animal breeding and plant breeding to develop selective characteristics by choosing particular animals and plants.
Trace Fossils	Indirect evidence of life in the past such as the footprints, tracks, burrows, borings and waste left behind by animals.
Reproduction	Living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
Adaptation and Evolution	Animals and plants are adapted to suit their environment in different ways and adaptation may lead to evolution.