

Evolution and Inheritance

Key Knowledge - Vocabulary

Evolution - A process of gradual change that takes place over many generations, during which species slowly change some of their physical characteristics.

Natural selection - A process by which species of animals and plants that are best adapted to their environment survive and reproduce, while those that are less well adapted die out.

Habitat - The habitat of an animal or plant is the natural environment in which it normally lives or grows.

Extinction - The extinction of a species of animal or plant is the death of all its remaining living members.

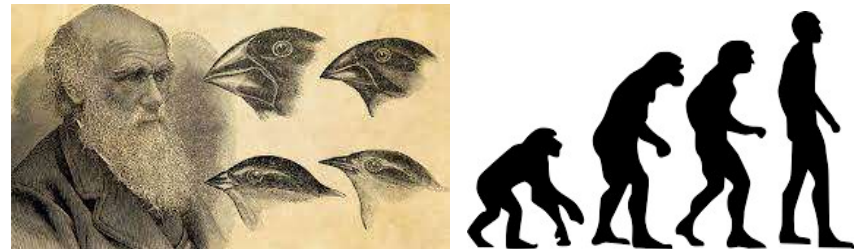
Species - A class of plants or animals whose members have the same main characteristics and are able to breed with each other.

Adaption - Adaptations could be physical changes to the animal's body or behavioural changes in how an individual animal or a society do things in their daily lives.

Key Knowledge - People: Charles Darwin

- 1809 - 1882
- Wrote 'On the Origin of Species'
- Sailed to South America and noticed that birds on different Galapagos Islands had developed in a different way than similar birds on the mainland.

Developed theory of evolution by natural selection



Links:



- In Humanities in Year 1, you learnt about dinosaurs and fossils.
- In Science in Year 2 you explored how some animals have adapted to their environments.
- In Science in Year 4 you learnt how environments can change and this can pose danger to living things there.