

Knowledge Organiser

Y6

Evolution

Can I explain how things have changed and developed over time?

Evolution

In this topic, we will be learning about Charles Darwin and his theory of Evolution. We will also be investigating how animals have adapted over time to suit changes in their environment. We will learn how scientists have learnt about these changes through the study of fossils.



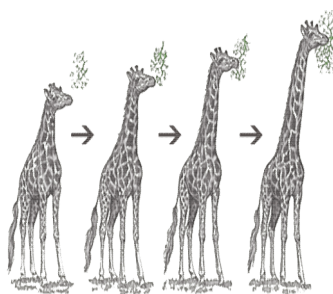
Vocabulary

evolution	how things changes over time.
ancestor	somebody from the past who've come before us.
offspring	the young of parents.
fossils	remains of once living things.
selective breeding	chose a animal or plant with a desired characteristic to breed.
cross breeding	when two different species mate to form a new type of the same species.
adaptation	a change to suit your environment.
inheritance	characteristics passed on.
genetics	the
erode	the process of breaking down.

Knowledge

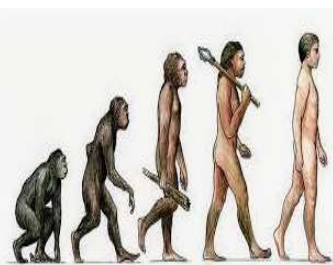
Natural Selection

Natural selection is a process by which a species changes over time in response to changes in the environment, or competition between organisms, in order for the species to survive.

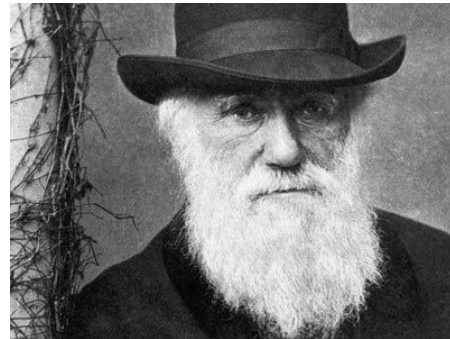


Evolution

Evolution happens over a long time and are the small changes that pass to each new generation to help them survive better.



Notable Scientist Charles Darwin 1809-1882



Charles Darwin created the theory of Natural Selection. This is the idea that all animals adapt to their environment in order to survive.