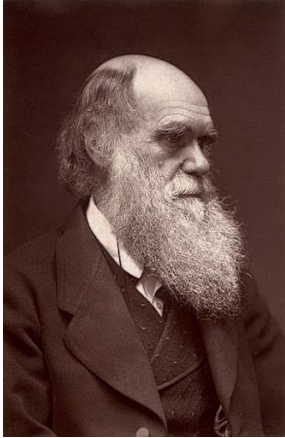


# Science: Evolution and Inheritance



## Key Vocabulary

Adaption

Dinosaur

Fossil

Evolution

Inherited

Natural

Selection

Prehistoric

Variety

## Overview

In this unit children find out more about how living things have changed over time. They are introduced to the idea that characteristics are passed from parent to their offspring, but that they are not exactly the same. They should also appreciate that variation over time can make animals more or less likely to survive in particular environments (adaptation). Children look at evolution and Charles' Darwin's theory of natural selection, as well as palaeontologist Mary Anning's work with fossils

## Key Points of Learning (RAG at end of each session)

- To know that life has evolved over millions of years and that different forms of life appeared at different times in the Earth's history.
- To know that Mary Anning provided evidence through her collection of fossils of what some living things looked like millions of years ago.
- To recognise that humans and other living things produce offspring of the same kind.
- To describe how in humans the children are not identical to their parents but have some traits.
- To use the knowledge that animals have offspring and apply the idea of inherited traits to breed a new dog.
- To identify different ways that an animal or plant has adapted to survive in its habitat.
- To explain the definition of evolution.



Questions I want to Investigate now ...

## Useful Websites

[Mary Anning](#)

[Charles Darwin](#)