

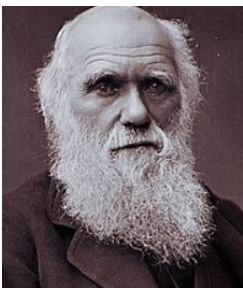
# Science Knowledge Organiser Evolution and inheritance (Term 4)

Year 5

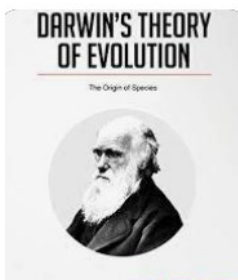
## Our learning

In our science lessons this term, we are learning about evolution and inheritance. This is part of the **biology** aspect of science.

We will be considering the **connections** between the past and what we know now about animals. We will look at how **species** have changed and adapted over time.



Charles Darwin developed the theory of evolution



## Information

**Natural selection** means that **organisms** have adapted (changed) to make them better for the environment they live in.

**Natural selection** happens in both plants and animals.

We **inherit** (get) features from our parents such as the way we look.

**Adaptation** is important for a species to survive.

To survive the winter, animals have a range of **strategies**: **hibernation**, **adaptations** to their bodies (growing a thicker coat) and **migration**.

Fossils are the remains of plants and animals that lived long ago.

## Vocabulary

**Inherit**- Receive through a parent's genes

**Evolution**- The theory that all the kinds of living things that exist today developed from earlier types

**Environment**- Everything around us

**Adapt**- To change

**Survival**- The act of continuing to live



Environment



species



fossil



plants



animals

## As a scientist I will...

- Recognise how scientific ideas change over time



A fossil

