

## Year 6 Science Knowledge Organiser - Evolution and Inheritance

### Key Information

We inherit some features from our parents.

Fossils provide information about living things that inhabited the Earth millions of years ago.

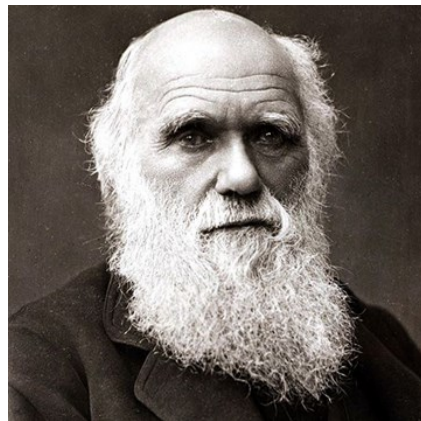
Plants and animals adapt to their environments to enable them to survive.

Adaptation can lead to evolution.

Scientists believe that all species gradually change over time.

Charles Darwin was a British biologist who developed the theory of evolution.

Humans can change the characteristics of living things through selective breeding.



Charles Darwin

### Vocabulary

<b>inheritance</b>	passing on characteristics to offspring
<b>evolution</b>	the changing of a species over time
<b>offspring</b>	a person or animals' child or young
<b>variation</b>	differences
<b>breed</b>	same species with a different appearance
<b>fossil</b>	The remains or imprint of a pre-historic animal, embedded in rock and preserved
<b>palaeontologist</b>	a scientist who studies fossils
<b>biologist</b>	a scientist that study living things

