



## Year 6 Summer Term - Evolution and Inheritance

### Knowledge

What is evolution?

Do all living things produce offspring which is identical to them?

How have animals adapted to suit their environment (peppered moth, penguin)?

How do fossils help us to understand evolution?

### Skills

To collect and present data the most common eye colour in our class using a pie chart (variation).

To identify features in animals and plants that are passed onto their offspring (inheritance).

To explain the theory of evolution.

To look for a relationship between the size and shape of a bird's beak and the food it will eat (Darwin's finches).

To use secondary sources to find out about how the population of peppered moths changed during the industrial revolution.

To make observations of fossils to identify living things that lived on Earth millions of years ago.

**Enquiry approaches:** Researching, Pattern Seeking, Comparative Testing

**Vocabulary:** offspring, variation, Evolution, inherited, species, selection

**Key scientist/inventor:** Charles Darwin and Alfred Russell Wallace