

My steps through learning:

What I will know and understand

How I will show that I know it

Steps through Learning

Science: Evolution & Inheritance

Lesson 5

To know that living things have changed over time

I can explain the factors which affect how a species develops



Lesson 6

To know how humans have evolved over time

I can identify the adaptations that have allowed humans to evolve and survive



Lesson 3

To know how adaptation can lead to evolution

I can define the term evolution
I can identify what advantageous characteristics are



Lesson 4

To know why Charles Darwin is a significant scientific figure

I can understand how the theories of evolution have changed over time



Lesson 1

To know that offspring of living things have slight varieties

I can explain why variation in different offspring occurs



Lesson 2

To know how animals and plants are adapted to their environments

I can identify characteristics which help an organism to suit its environment



What should I already know

- Understand the life cycle of mammals
- Understand what is meant by the term offspring
- Understand the process of sexual reproduction in living things and how this results in new living things
- Building on what they learned about fossils in the topic on rocks in year 3, pupils should find out more about how living things on earth have changed over time.

National Curriculum:

KS2 - recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago

KS2 - recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents

KS2 - identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.