

3) Science WALT: Identify how plants and animals are adapted to their environments in different ways.

- To describe the challenges an organism might have to adapt to.
 - To identify adaptations that an organism may make.
 - To explain why some traits are better suited to an environment than others
- Why do birds have different beaks, cactuses have spines and camels have a hump?

2) Science WALT: Recognise that humans have changed over time and the importance of Darwin and Wallace in explaining Natural selection

- To recognise the importance of Darwin and Wallace's theory.
 - To recognise there have been many species of human
 - To describe the differences between them
- What is human evolution?

1) Science WALT: Recognise that living things change over time and that fossils can show us about life millions of years ago.

- To explain how fossils are made and their scientific importance.
 - To describe the changes in fossils over time
 - To understand that living things have changed.
- What do fossils tell us about life millions of years ago?

Art WALT: practise sketching observational skills and use watercolours effectively.

- To look carefully at what we are sketching
- To use different techniques to create shading and texture
- To mix colours, creating shading and texture.

How did palaeontologists and botanists record their findings?

Why is life on Earth is so varied?

4) Science WALT: Some traits can be inherited and others can't.

- To describe what a trait is
 - To understand only some traits are inherited
 - To explain how this affects natural selection and evolution.
- Can all adaptations be passed on?

5) Science WALT: Identify how animals are adapted to their environment.

- To identify the challenges in the environment
 - To apply learning of adaptation to design a creature
 - To explain a creature's adaptations to the environment it lives in.
- What adaptation would you give an animal to help it survive?

ICT WALT: Research using keywords and present information

- To make good choices for keywords when researching
- To appreciate how keywords influence your results
- To select and present the most relevant information

DT WALT: design and make a product using textiles

- To create a realistic design that fits the design brief.
- To transfer the design onto fabric, using paints.
- To cut and join fabric using stitching

Design a fabric container that promotes awareness of the Earth.