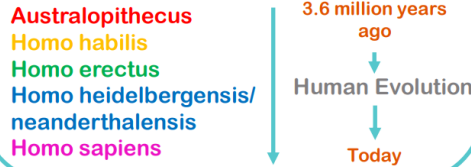


Year 6 Spring Term 2024

Evolution and Inheritance

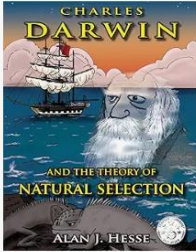
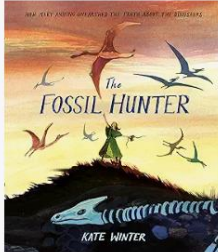
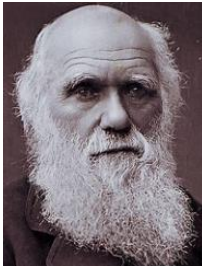
Charles Darwin, the Galapagos Islands and Human Evolution

Charles Darwin was a famous naturalist who studied finches and tortoises on the Galapagos Islands. He suggested that some species may share a common ancestor and evolve to suit their habitats. He called this process natural selection.



What should I already know?	What will I know at the end of the unit?
<ul style="list-style-type: none"> I can describe the differences in the life cycles of a mammal, an amphibian, an insect, and a bird. I can describe the life process of reproduction in some plants and animals. I can describe the changes as humans develop to old age. 	<ul style="list-style-type: none"> I recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. I recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. I can identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Vocabulary	
inherit adaptation epiphytes fossil Mary Anning palaeontologist	ichthyosaurus Charles Darwin evolved natural selection ancestor Homo sapiens

Recommended Reads	Inventor/ Scientist
 	Charles Darwin Geologist and biologist. 

Suggested Investigations
What have you inherited from your parents? Research an animal of your choice to discover how it has adapted to suit its environment. Do plants adapt to survive? Are there any living animals that are like extinct animals? Create a scientific report explaining Charles Darwin's observations and theories. What is evolution?