

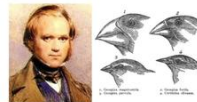
GGA – Science, Year 6

Spring Term: Evolution and Inheritance

Vocabulary	
Adaptation	Ancestors
Biodiversity	Characteristics
Evolution	Extinct
Fossil	Generation
Inherit	Maladaptation
Mutation	Natural Selection
Palaeontology	Theory & Variation

Skills that I am going to learn.	
Identify scientific evidence that has been used to support or refute ideas or arguments.	Eg. Research evolution and scientists (Charles Darwin) to understand the theory of evolution.
Record data and results of increasing complexity using scientific diagrams and labels.	Eg. Recognising how animals have changed over time and why.
Report and present findings from enquiries, including causal relationships and explanations in oral and written forms such as displays and other presentations.	Eg. How animals that offspring that may not look exactly like their parents. Eg. How animals have adapted over time.

Charles Darwin
Biologist (1809–1882)



Charles Darwin is best known for his work as a naturalist, developing a theory of evolution to explain biological change.



Why are we learning this?

To know how...

- Animals have adapted (changed) to survive
- Different scientists have researched/created theories on evolution
- The past can teach us more about evolution

Why is it important?

So we understand...

- How some animals survive and some don't
- How evolution and inheritance helps the survival of animals
- The importance of the 'Theory of Evolution'