

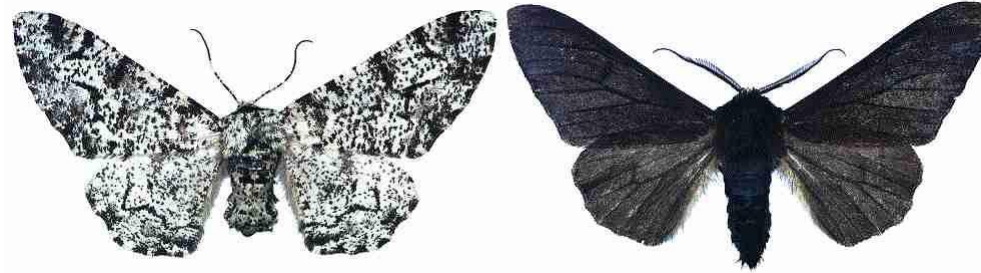
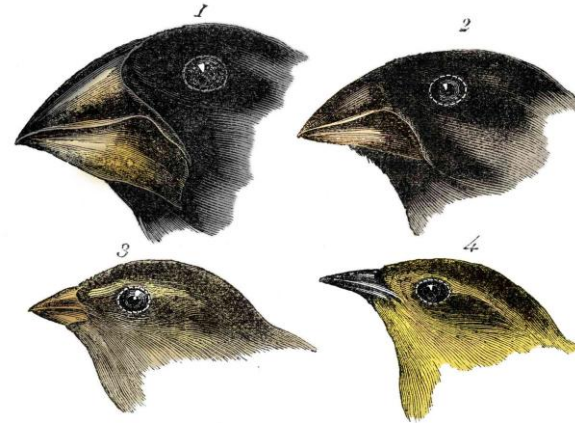
Year 6
Science
Evolution and Inheritance

To understand about variation and adaptation and to explore how the theory of evolution was developed.

Curriculum links
RE: Creation vs Science
Geography: Sahara Desert

Key Questions:

- What is evolution?
- What can fossils tell us about evolution?
- What is natural selection?
- How was the theory of evolution developed?
- What is adaptation?
- How have living things adapted over many years?
- What is inheritance?
- What characteristics can be inherited?



Scientific Skills:

- Plan a scientific enquiry into beak adaptations
- Recording and analysing data
- Use scientific evidence to support arguments
- Make links between scientific findings and real examples

Key words/terms

Offspring, vary,
characteristics,
adapt/adaptation,
environment, inherited,
species, fossils, natural
selection, evolution

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Key vocabulary	Definition
adaption	A change in a living thing that helps it survive better in its environment.
characteristics	Special qualities or features that make a person, animal, or thing different from others.
environment	Everything around a living thing, like the weather, land, plants, and animals.
evolution	The slow change in living things over a very long time, where they develop new traits to help them survive.
fossil	The preserved remains or shapes of plants and animals that lived a long time ago, found in rocks.
inherited	Describes traits or features passed down from parents to their children through genes.
natural selection	The process where living things that are better suited to their environment survive and have more offspring.
offspring	The babies or young that are born to a person, animal, or plant.
species	A group of living things that are the same kind and can have babies together.
vary	To be different in size, shape, colour, or other features.