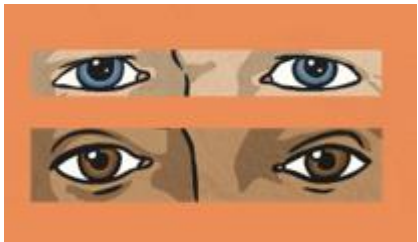


Vocabulary

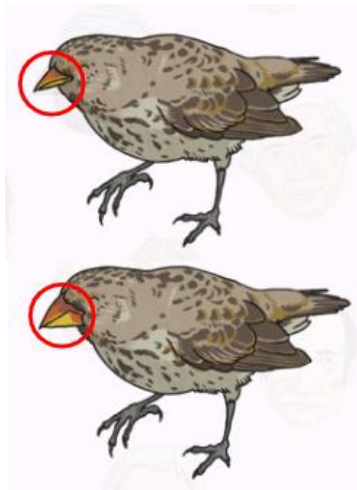
Year 6 Autumn 2 Science Animals Including Humans

adaptation	When living things adjust to their surroundings.
characteristics	A quality, trait or feature of an individual.
evolution	The process of changed in genetic material of a population over time.
fossils	Preserved remains of plants and animals.
genetics	The study of genes and how traits are passed down through generations.
inherited	Where genes are passed from parent to offspring.
reproduction	The production of offspring.

Diagrams and pictures



Inherited Characteristics



The Galapagos Finches

Key facts

Inheritance

Inherited characteristics are passed from parent to offspring. For example, eye colour and ear shape.

Adaptation

Over many generations, a species will adapt to its environment because animals with the most successful characteristics are more likely to survive and pass on these characteristics to their offspring.

Theory of Evolution

Charles Darwin travelled to The Galapagos islands and noticed there were different types of finches. He realised they were all the same species but variation had occurred and natural selection meant there were differences to the birds in different areas.

What is science?

Science is the study of the physical and natural world through observation, testing, experimenting and evidence gathering.

Working Scientifically



Interpreting



Evaluating



Observing



Recording



Questioning



Predicting



Testing

Links

Animals Including Humans
Y1, Y2, Y3, Y4 & Y5