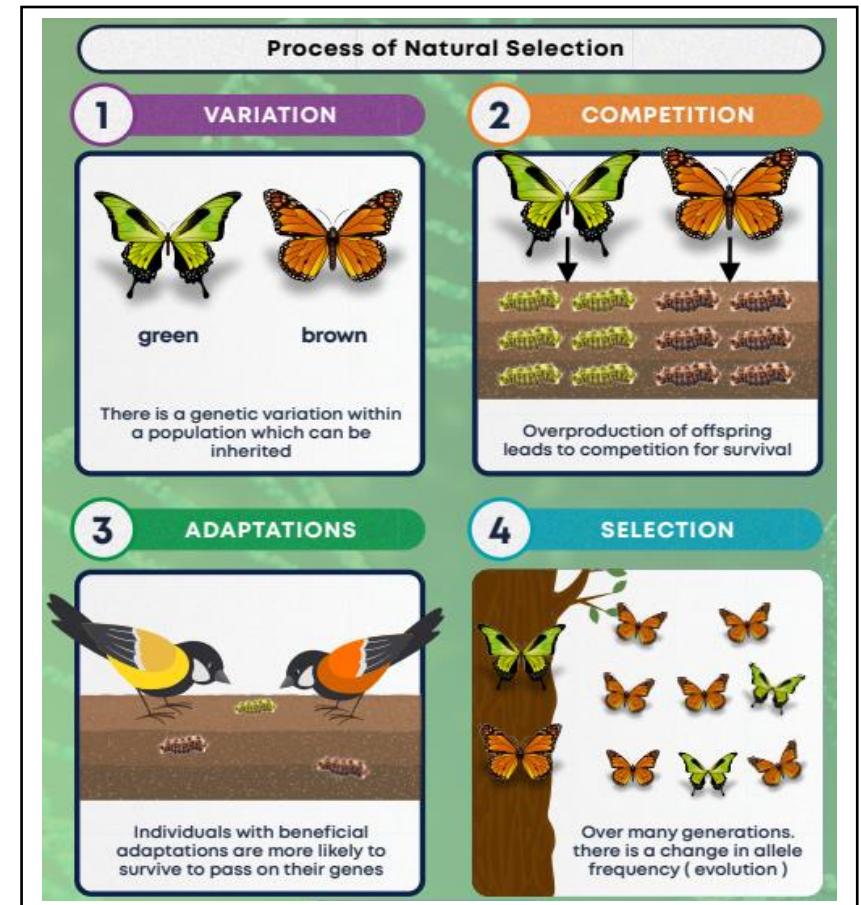


Knowledge Organiser – Science Year 6- Evolution



Key Vocabulary	Definition
Fossil	The preserved remains of an organism (plant or animal)
Palaeontologist	A scientist who studies fossils
Anthropologist	A scientist who studies the origins of mankind
Adaption	Process of changing to suit a particular environment
Variation	Difference between living things within a species e.g. hair colour
Evolution	A change over a long period of time
Inheritance	Passing on characteristics from parent to offspring
Natural Selection	The most beneficial characteristics get passed down to later generations
Species	Organisms with similar characteristics
Extinct	A species that no longer exists in nature
Wallace Line	Imaginary boundary separating the animal life of Asia and Australia
Theory	A thought-out explanation based on observations



Darwin's Finches

Charles Darwin

Naturalist, biologist and geologist. He proposed that all species of life have descended over time from common ancestors. Wrote 'The Origin of the Species.'

Alfred Wallace

Naturalist, biologist and anthropologist. He proposed the theory of evolution and natural selection independent of Charles Darwin.