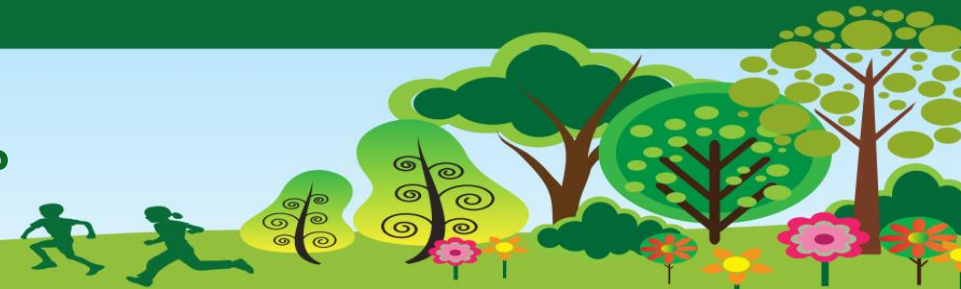


Knowledge Organiser- SCIENCE (BIOLOGY)-YEAR 6- SPRING 2 2023

EVOLUTION AND INHERITANCE – What is the theory of evolution?

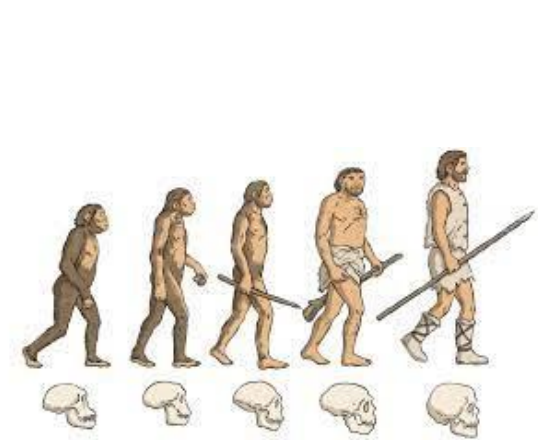


STICKY KNOWLEDGE

When living things reproduce they pass on characteristics to their offspring	Adaptation is a change or special feature of a living thing that helps it live in a habitat	Plants have adaptations that help them survive against herbivores
Fossils can provide information about how living things have changed over time	Charles Darwin's Theory of Evolution says that natural selection is the 'survival of the fittest' and those that don't adapt will become extinct	Human evolution has gone through many stages resulting in the homo sapien.

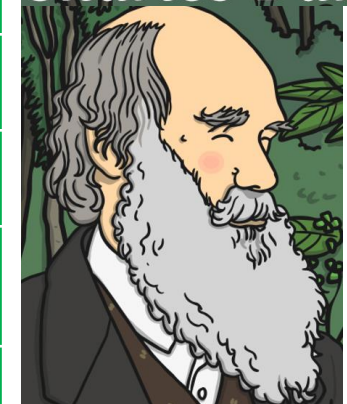
KEY VOCABULARY

Inherit	When features are passed on from parents to offspring
Adaptation	Changes or special features of a living thing to help it live in a habitat
Fossil	The remains or impression of a prehistoric plant or animal embedded in rock
Charles Darwin	An English naturalist, best known for his theory of evolution
Evolved	How living things gradually change over time
Natural selection	Survival and reproduction of the fittest



Key Scientist:

Charles Darwin



Charles Darwin was a famous naturalist, who studied plants and animals. He was best known for his theory of evolution.

Mary Anning – A famous palaeontologist (a scientist that studies the remains of plants and animals) who discovered fossils on the Jurassic Coast.

