

Science - Evolution

Please help your child with their learning by going through this fact sheet with them. They will be quizzed on this at the end of half term. We appreciate your support.

Eye colour, hair colour and ear lobe shape can be an inherited

Characteristics - The distinguishing features or qualities that are specific to a species.

Humans have NOT always been the same and have evolved.

Offspring is the young animal or plant that is produced by the reproduction of that species.

Evolution is adaptation over a very long time and not that animals can transform themselves into something else.

Fossils have proved that Giraffes have evolved over time to have longer necks. This occurs through natural selection.

Some features of plants and animals adapt over time to suit their habitat.

An adapted feature of a camel is wide feet.

A tattoo or body piercing is an example of an environmental characteristic.



WEMBITES

Key Vocabulary

- **Inherited traits** - these are traits you get from your parents.
- **Adapted traits** - genetic features that help a living to survive.
- **Offspring** – the young animal or plant that is produced by the reproduction of that species.
- **Characteristics** - the distinguishing features of qualities that are specific to species.
- **Adaptation** – an adaptation is a trait (or characteristics) changing to increase a living thing's chances of surviving and reproducing.