

Science - Year 6 – Spring Part 2 – How have scientists explained how life has adapted and evolved?

What I need to know by the end of this unit:

- Living things have changed over time.
- Fossils provide information about living things that inhabited the Earth millions of years ago.
- Living things produce offspring.
- Characteristics are passed from parents to offspring.
- Offspring are not identical to their parents.
- Scientists research and present findings linked to evolution, adaptation and inheritance.



human skulls



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How have these skulls evolved over time?

Vocabulary Focus:

evolution – the process of changing and adapting to an environment over time.

offspring – the child or young of a particular human, animal or plant.

characteristics – something that makes a person or thing different from others.

inherited characteristics – characteristics that have been received from parents.

environmental characteristics – something that makes a person or thing different from others based on their surroundings or conditions.

What characteristics have been inherited by the offspring from their parents?

