Evolution and Inheritance (Year 6)

Prior Learning

Year 3: Fossils

Fossils are formed with where the animal's skeleton are buried by sediment, which over time, hardens and becomes a fossil of she shape it is covering.

Year 4 living things and habitats:

- Environments affect living things; Plants and Animals adapt to their surroundings by changing their diet or behaviour, for example.
- Animals have different types of teeth for different roles. Canines are great at tearing meat, whereas molars are good for crushing plants

Key Vocabulary

Change: An act or process through which something becomes different

Adapt: To adjust or change to fit the conditions

Characteristics: The features or properties of someone or something

Cause and Effect:

Something happening because a different thing prompted it to happen

Offspring: A person or animal's child

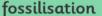
Evolution: The process by which different living organisms have developed over time

Key Facts

- 1) Fossils are the preserved remains or partial remains of ancient animals and plants and these allow scientists to know what they looked like millions of years ago.
- 2) Fossils provide proof that living things evolve over time.
- 3) Evolution is the gradual process by which different living organisms have developed over millions of years.
- 4) Charles Darwin introduced the theory of evolution and discovered that humans and apes shared ancestors
- 5) Evolution happens through inheritance tiny changes which happen between each generation
- 6) Animals and plants make adaptions to survive or survive better in certain situations

Images and Icons

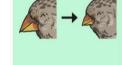






evolution





adaptive traits

