

Science Knowledge Organiser

Darwin's Delights



I already know:

- that most living things live in habitats to which they are suited and that different habitats provide for the basic needs of different kinds of animals and plants.
- in simple terms how fossils are formed when things that have lived are trapped within rock.
- that environments can change and that this can sometimes pose dangers to living things.

Key Vocabulary:

Adaptation	the process of changing
DNA	carries specific genetic information
Evolution	a theory that states all species that exist today have developed from previous species.
Fossil	The remains or imprint of a prehistoric plant or animal embedded in rock and preserved.
Inherit	to pass on something
Natural Selection	Organisms better adapted to their environment tend to survive and produce more offspring.
Organism	living thing

I will learn:

- how the Earth and living things have changed over time.
- how fossils can be used to find out the past.
- about reproduction and offspring (recognising that offspring normally vary and are not identical to their parents.)
- how animals and plants are adapted to suit their environment.
- to link adaptation over time to evolution.
- about evolution and can explain what it is.

