



St Paul's C of E Primary School – Knowledge Organiser

Name of Topic

Living things and their habitats (changes)

Year Group

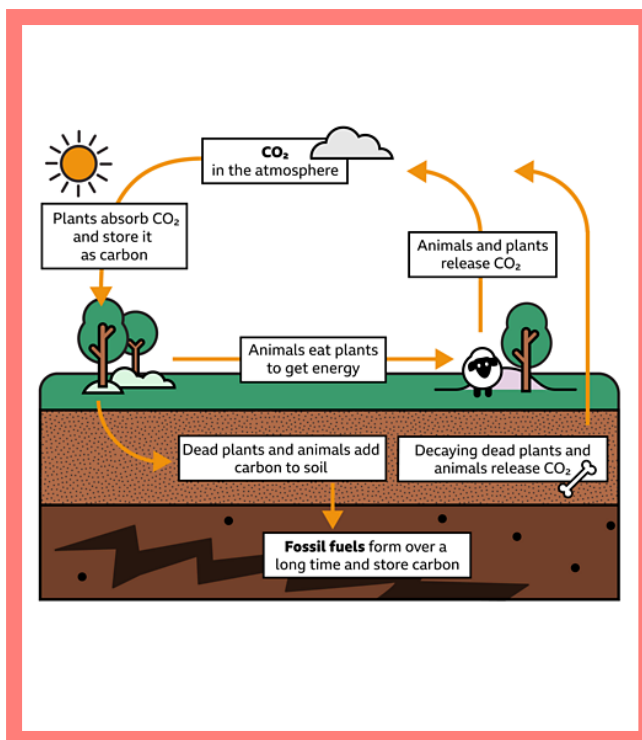
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Key Vocabulary and Spellings

1	environment	An environment contains many habitats and these include areas where there are both living and non-living things.
2	adaption	When an organism or species becomes better suited to its environment.
3	Man made	There are man made changed
4	climate	A description of the average weather conditions in a certain place.
5	Carbon Dioxide	A gas that is found in the atmosphere.
6	Living things	All living things need to be able to breathe, produce waste, grow and change, feed and reproduce.
7	thermometer	A scientific tool for measuring temperature.
8	Greenhouse gas	Gases in the Earth's atmosphere that trap heat.
9	Deforestation	When humans cut down or burn down large areas of forests.
10	Climate Change	The long term changes in global temperatures and weather patterns.

Top 5 Topic Facts

1	Changes to an environment can be natural or caused by humans. Changes can have both positive and negative effects.
2	Plants and animals rely on the environment to give them everything they need – when habitats change it can be dangerous for them.
3	In 2022, 4.1 million hectares of rainforest were cut down – this is equal to 11 football fields per minute.
4	Changes to the environment can happen naturally by earthquakes, storms, wildfires, droughts, floods and the seasons
5	There are man made changes to the environment such as deforestation, pollution and urbanisation.



Key Investigations/Questions

1	What is climate change?
2	What are the impacts to living things if the environment changes?
3	How can we make a positive change to the environment?