## LO: I know how plants and animals have adapted to life in the desert

## Environmental conditions:

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https://www.bbc.co.uk/bitesize/clips/ztkc87h

## Cactus

Things to mention about the cactus: its environment and what is so special about it. Then you can refer to the adaptations.

## For example:

- · spines: Leaves have become spines and the stems carry out photosynthesis.
- What are the other advantages of having spines? (Think about the difference between leaves and spines – e.g. surface area – and how that helps the cactus to survive.)
- waxy coating
- How does the plant ensure it doesn't dry out? (e.g. creating shade?)
- root system

flowers and reproduction