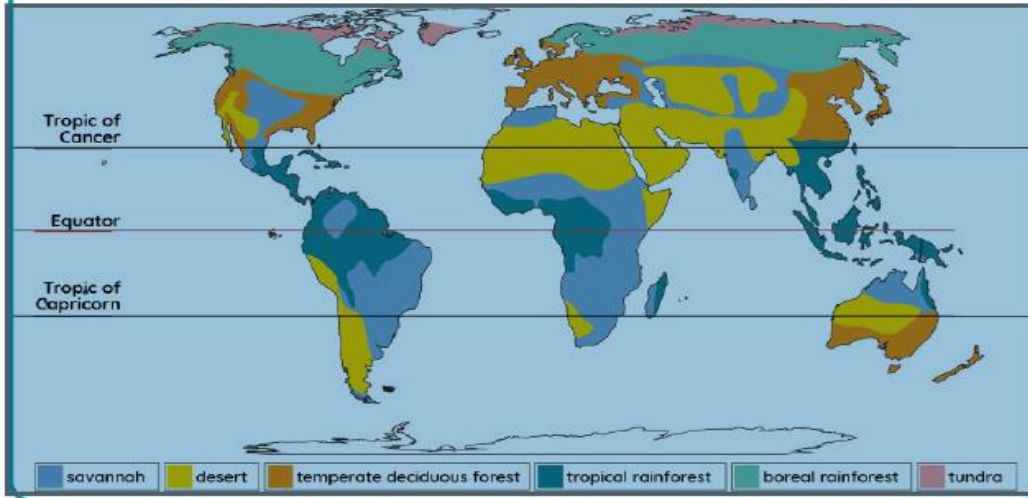


Where are hot desert biomes located?



A hot desert biome is hot, dry and arid, although temperatures can drop at night and occasional heavy downpours can occur.

Threats and dangers:



drought



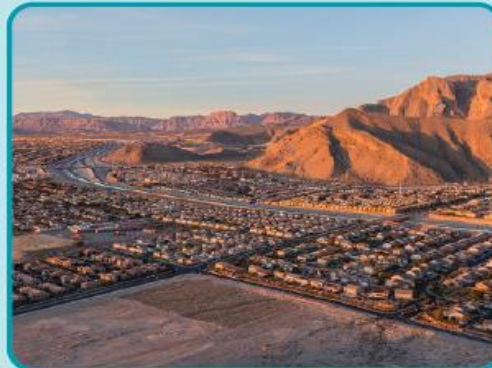
desertification



flash floods

How do people use the Mojave Desert?

- Protecting areas of natural beauty in national parks.
- Recreational purposes like hiking or quad biking.
- Ranching and farming.
- Military bases and training.
- Mining precious minerals.
- Generating renewable energy.
- Living in settlements.



arid	Too little rain to support lots of vegetation.
barren	Land that cannot grow vegetation.
biome	An area of the world with a similar climate and landscape, where similar plants and animals live.
climate	Long-term weather conditions in a specific region.
desert	Any stretch of land with little to no rainfall and extremely sparse vegetation and wildlife.
mining	The process of digging up valuable minerals from the Earth's crust.
rainfall	The amount of rain falling in a place over a particular time.
ranching	Keeping animals on a large farm, particularly in the Americas.
renewable energy	Energy generated from a continuous source, such as wind or water.

-Why do deserts receive so little rainfall, and how does this affect the plants and animals that live there?
 -How have animals in deserts adapted to survive extreme heat during the day and cold at night?
 -Some deserts are hot, while others are cold. What makes a place a desert, and how can deserts be so different from each other?
 How might climate change affect desert environments and the people or animals living there?
 Why is water such a valuable resource in desert regions, and how do people manage or conserve it?
 If you were to design a shelter for living in a desert, what features would it need and why?

Project for Home Learning

Can you find out more about the deserts and present your learning in a creative way?

- A leaflet
- A poster
- A 3D shape desert

Physical features in the Mojave Desert:



sand dune



natural arch



mushroom rock



mesa



salt flat