

# Are all deserts barren wastelands?

- Climate
- Environment
- Settlement



Year 5 Term 6



## Key geographical concepts

- Location
- Place
- Human and physical geography



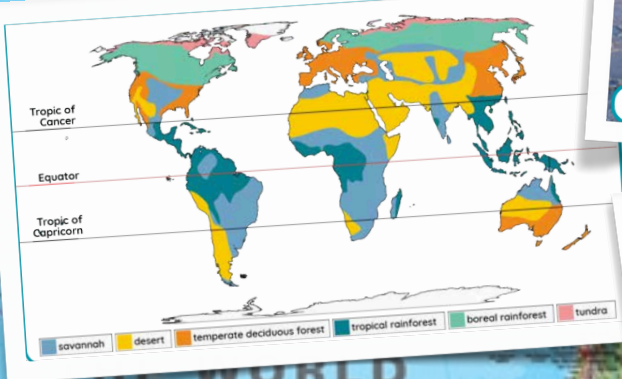
## Key learning

- Desert biomes are stretches of land with little to no rainfall and extremely sparse vegetation and wildlife. Deserts can be hot or cold.
- Deserts occur in a variety of countries around the world. Many hot deserts are along the Tropic of Cancer because of the hot, dry air here.
- Humans use deserts for a variety of reasons including: tourism, ranching, military training, renewable energy and settlement. Many deserts have infrastructure built into them in cities such as Las Vegas.
- Physical features of deserts include: sand dunes, salt flats, different formations.



## Key vocabulary

arid	Too little rain to support lots of vegetation
barren	Land that cannot grow vegetation
biome	An area of the world with a smaller 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
drought	A shortage of rain for a long period of time.
flash flood	A flash flood is very quick flooding of low-lying land, usually without prior warning.
oasis	A fertile or green area in an arid region
precipitation	Water that falls from the clouds including rain, sleet, snow, and hail.
ranching	A subtype of farming raising grazing animals in large areas of land.
renewable energy	Renewable energy is made from resources that nature will replace, like wind, water and sunshine.
savanna	A treeless plain
wildfire	A fire that starts, usually by itself, in a wild area and spreads rapidly causing great damage.



salt flat



sand dune



## Big Ideas – Our Learning Journey

**Reception**  
**Environment** – Outdoor adventures  
**Settlement** – Exploring maps

**Year 1/2**  
**Climate** – Hot and Cold Places  
**Environment** – Coasts, Hot and Cold Places, Wonderful World  
**Settlement** – Coasts, Hot and Cold Places

**Year 3/4**  
**Climate** – Rainforests  
**Environment** – Megacities, Local Area study, Rainforests, Earthquakes  
**Settlement** – Megacities, Local Area study

**Year 5/6**  
**Climate** – Rivers, Country Survival, Oceans, Deserts  
**Environment** – Rivers, Oceans, Deserts  
**Settlement** – Deserts



## Ethics

Should we conserve desert biomes?