Would you like to live in the desert?

St. Peter's CE Primary Academy

Biomes

Year 5 Term 5

Key learning

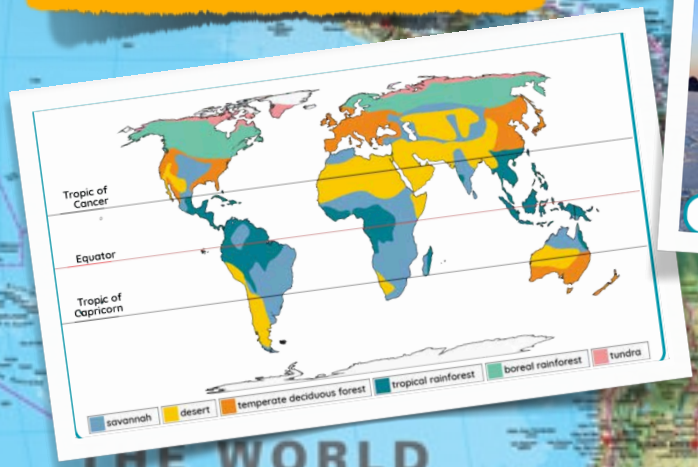
- To name and locate the Atacama Desert and Mojave Desert and what countries they are in.
- To name and locate cities in the Atacama and Mojave deserts (Las Vegas and Copiapo)
- To identify the position and significance of longitude and latitude
- To know some positive impacts of humans on deserts.
- To know some negative impacts of humans on the deserts.
- To know why humans have settled in deserts.
- To name and describe the vegetation belts found in deserts (desert scrub, desert)
- Beginning to use thematic maps to recognise and describe human and physical features studied.

Key geographical concepts

- Location
- Place
- Human and physical geography
- Fieldwork

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.



Big Ideas – Our Learning Journey

Year 1
- **Earth Processes** – What is the weather like in the UK?
- **Human Impact and Interaction** – What is it like to live here?, How is London different to Salisbury?

Year 2
- **Biomes** – Would you prefer to live in a hot or cold place?
- **Earth Processes** – What is it like to live by the coast?
- **Human Impact and Interaction** – What is it like to live in Shanghai?

Year 3
- **Biomes** – Who lives in Antartica?
- **Earth Processes** – Why do people live near volcanoes?
- **Human Impact and Interaction** – Are all settlements the same?

Year 4
- **Biomes** – Why are rainforests important?
- **Earth Processes** – What are rivers and how are they used?
- **Human Impact and Interaction** – Where does our food come from?

Year 5
- **Biomes** – Would you like to live in the desert?
- **Earth Processes** – How is erosion shaping the UK?
- **Human Impact and Interaction** – How are humans changing the Alps?

Year 6
- **Human Impact and Interaction** – Why does population change?, Do we have enough energy to power our future?

Ethics

Should we conserve desert biomes?