#### What our children should already know

Seasons (Y1). Lines of latitude, tropics and Equator (Y3 Timelines & World Lines). There are several biome types e.g. tundra, desert, tundra, tropical rainforest (Y4 rainforests).Arctic is in the Northern Hemisphere and Antarctic is in the Southern Hemisphere (Y2 Antarctic & Caribbean, Y4 polar regions). Climate is the weather over a long period of time (Y2 Caribbean & Antarctic)

## **Choices**

- Would I like to live or holiday in the desert? Why?
- What are the threats to deserts?

# **Desert Biomes**



	Key Vocabulary
arid	having little or no rain
biome	area with a certain climate and certain types of living things
climate	The general weather over a long period of time
desert	an area where there is a shortage of rain
desertification	Expansion of a desert which as a result decreases vegetation
flora	The plant life on an area
fauna	The animal life of an area
infrastructure	Things in a place that help that place to make money
mining	The search for, and extraction of minerals from the earth
sand dune	tiny rock particles blown together to cre- ate a hill
tropics	regions of Earth that lie between tropic of Cancer (N) and Tropic of Capricorn
vegetation	The plants of an area

### Learning Sequence

Lesson 1	Explore characteristics of a desert biome
Lesson 2	Identify physical features of a desert biome
Lesson 3	Explain how deserts are used by humans
Lesson 4	Describe threats deserts face
Lesson 5	Describe threats de- serts face

#### **Physical Features**

- Sand dunes
- Mushroom rocks
- Mesa
  - Rock arch
  - Salt Flats



#### Human Features

- Las Vegas
- Death Valley
- Joshua Tree
  National Park
- . Maritime
- Cattle grazing
- Mining
- Infrastructures