

# Geography

Level: 3P  
Excellent use of sections + explanations  
Well done babybelles

### DESERT LANDSCAPES CASE STUDY

The country I have chosen to study is **Australia**, which is shown on the map shaded in your chosen country. Then add its name and capital city.

**Desert Climate Graph**

**ANIMALS AND PLANTS**

Draw your country's flag in the box below.

**Describe the climate of your case study.**

- Temperatures are highest
- The month with the highest temperature is August with  $38^{\circ}\text{C}$
- Rainfall is highest
- The month with the lowest rainfall is with  $0\text{mm}$

**CHALLENGE**

Desertification is when land turns to desert and cannot be used for farming. What is a drought?

How can a drought cause desertification?

For one plant or animal, describe three adaptations that allow it to survive in the desert.

**DEVELOPMENT INDICATORS**

	Food intake (calories per day)	Urban population (%)	Cars per 1000 people	Internet users per 100 people
Australia	2,702	86.36%	782	103
France	3,125	93.72%	183	-

Which of the 2 countries do you think is more developed? **Australia**

Give at least 3 reasons why.

Level: 3P  
Super job follow all the success criteria + explanations!  
Well done Daniell!

**Poster Marking Rubric**

Level 3	Working within 0-3 stars	Progressing 4 stars	LA
Includes outline of the desert and a picture of the desert and a picture of the desert.	1 star	2 stars	3 stars
Includes both about the climate in the desert and about the animals and plants found in the desert.	1 star	2 stars	3 stars
Compares the climate between the desert and the climate in the UK.	1 star	2 stars	3 stars
Compares the differences between the desert and the climate in the UK.	1 star	2 stars	3 stars
Includes a picture of one of the animals or plants found in the desert.	1 star	2 stars	3 stars
Compares the differences between the desert and the climate in the UK.	1 star	2 stars	3 stars
Compares the differences between the desert and the climate in the UK.	1 star	2 stars	3 stars

**Head shape**

- 1 star to focus better in class
- 2 stars to focus better in class
- 3 stars to focus better in class

## CHAD

**Location**

**Climate Graph**

**Drought**

Drought is described as a period of unusually dry weather. It is caused by the lack of water to cause serious health problems in the affected area. Drought can change the soil so that rain no longer penetrates. The plants lose water and they die. The plants that are left are not good for growing. The animals that are left are not good for eating. For example, the land cannot recover, it is desert land.

Poster marking rubric

## CHAD

**WHAT ANIMALS?**

**WHAT PLANTS?**

**Climate Graph**

**Development Indicators**

	Food intake (calories per day)	Urban population (%)	Cars per 1000 people	Internet users per 100 people
Australia	2,702	86.36%	782	103
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Level: 3P  
Excellent layout + planning Eivhear!  
Well done ☺

## SUDAN

**THE SAHARA DESERT**

**ANIMALS**

The animals that live in the desert include camels, ostriches and gazelles. Camels are used for transport and milk. Ostriches are used for their feathers and meat. Gazelles are used for their meat and hides.

**WHAT IS DROUGHT?**

Drought is a period of dry weather. It is caused by the lack of water to cause serious health problems in the affected area. Drought can change the soil so that rain no longer penetrates. The plants lose water and they die. The animals that are left are not good for eating. For example, the land cannot recover, it is desert land.

**PLANTS IN THE DESERT**

Plants in the desert have adaptations to survive. Some have deep roots to reach water. Some have small leaves to reduce water loss. Some have thick, waxy leaves to store water.

**Climate Graph**

Level: 3P  
Super drawing of a climate graph ☺  
Well done Cariba!

Level: 3P  
Excellent use of sections + sub headings  
Super work Poppy ☺

## Egypt

**Capital City: Cairo**

**Desert Climate Graph**

**Development Indicators**

	Food intake (calories per day)	Urban population (%)	Cars per 1000 people	Internet users per 100 people
Australia	2,702	86.36%	782	103
France	3,125	93.72%	183	-

### DROUGHT

Drought is a period of drier than normal conditions. It can last for days, months or even years. Over farming or drought can change the soil so that rain no longer penetrates, and the plants lose the water they need to grow.

**Plants in Egypt!**

The most common is **Arabis**. Other plants include **Acacia** and **Prosopis**. These plants have long, woody roots that reach down to the water table. They also have small, waxy leaves that reduce water loss.

**Animals in Egypt!**

The most common found are **Horses, Camels, Buffaloes, Donkeys**. They survive by evaporative cooling. This means evaporating a liquid.

## Libya

**Climate Graph**

**Development Indicators**

	Food intake (calories per day)	Urban population (%)	Cars per 1000 people	Internet users per 100 people
Australia	2,702	86.36%	782	103
France	3,125	93.72%	183	-

Level: 4W  
Amazing detail!  
Well done Jane