Climate

Mastery 1 – Unit 13
Vocabulary – Page 99

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VOCABULARY: Climates

7 Write the descriptions under the correct types of climates.

~~very cold~~ ice and snow very short summers
very little rain rain most of the year not very cold winters
hot in the day, cold at night very heavy rain hot and wet

Polar	Tropical	Desert	Monsoon	Cool temperate	Tundra
very cold					

In pairs, describe the pictures and talk about their weather. Then say where would you like to live in.





Summarize the text

Desert climates

Around 20% of the **(1)** ___surface___ of the Earth is desert. Climates in the desert are either hot or **(2)** _____. Hot desert climates include the Sahara Desert. Temperatures are very hot, but it can be cold at **(3)** _____. Cold desert climates, such as the Gobi Desert in Asia, have very cold **(4)** _____

Many plants and animals **(5)** _____ in the desert by adapting to the extreme temperatures. The Dorcas gazelle lives in North Africa and can survive for a long time without **(6)** _____

Most of the people who live in the Sahara Desert are **(7)** _____. They eat food such as rice and **(8)** _____ that can travel around with them. People also dress in **(9)** _____ materials and cover their heads to protect themselves from the **(10)** _____ of the sun.

8 Complete this report about desert climates with the words in the box.

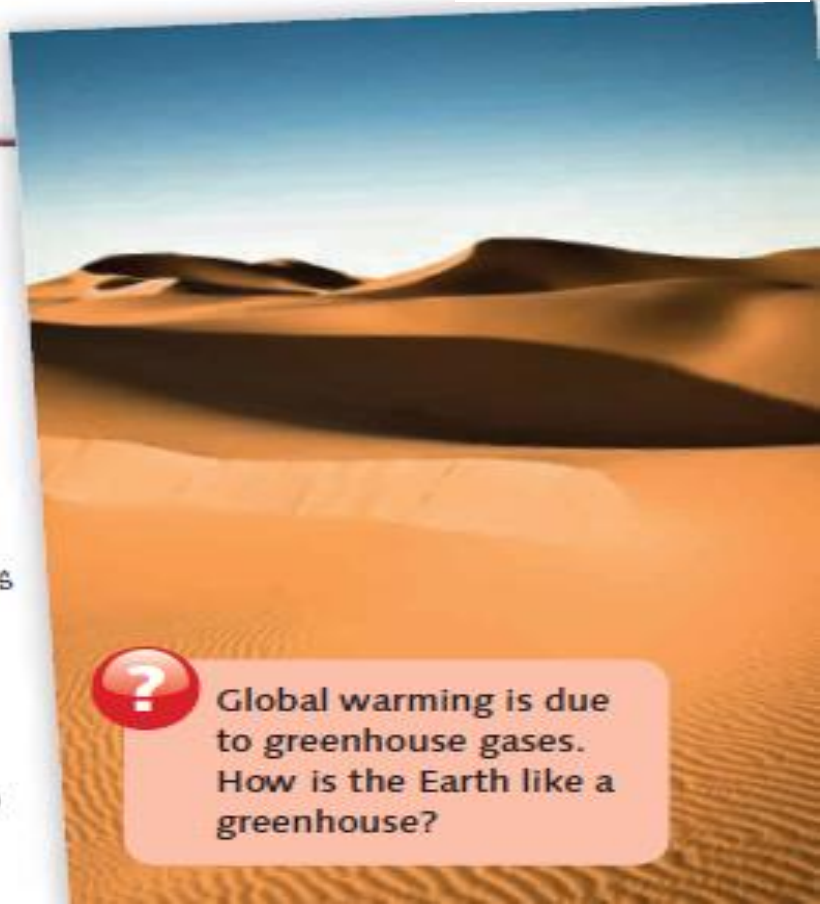
cool	winters	heat	~~surface~~	survive
drinking	dates	cold	night	nomads

Desert climates

Around 20% of the **(1)** surface of the Earth is desert. Climates in the desert are either hot or **(2)** _____. Hot desert climates include the Sahara Desert. Temperatures are very hot, but it can be cold at **(3)** _____. Cold desert climates, such as the Gobi Desert in Asia, have very cold **(4)** _____.

Many plants and animals **(5)** _____ in the desert by adapting to the extreme temperatures. The Dorcas gazelle lives in North Africa and can survive for a long time without **(6)** _____.

Most of the people who live in the Sahara Desert are **(7)** _____. They eat food such as rice and **(8)** _____ that can travel around with them. People also dress in **(9)** _____ materials and cover their heads to protect themselves from the **(10)** _____ of the sun.



? Global warming is due to greenhouse gases. How is the Earth like a greenhouse?

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5 Complete the paragraph with the words in the box.

climates	cold	crops	heat
hot	surface	survive	

Like most deserts, the **1** heat increases during the day, when the **2** _____ of the desert becomes very **3** _____.
In the Arctic, the temperature is very low and it is extremely **4** _____.
Only animals that are able to adapt to extreme **5** _____ are able to **6** _____ in deserts or in polar regions. Very few **7** _____ can grow in such cold climates.



SPEAKING

1 Look at the pictures. What has happened? What do you think caused this disaster? Discuss with a partner.

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/ˈdaʊnpɔː/



Downpour

(Heavy rain)

A sudden downpour caused a lot of traffic.

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/ˈlan(d)slʌɪd/



Landslide

(Collapse of earth or rock from a mountain)

The road was damaged by a landslide.

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/dɪˈspɛː/

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Despair

(Hopeless, unhappiness, pain)

We shouldn’t despair in this situation.

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/ˈdɛvəstɛɪt/



Devastate

(Destroy, ruin, wreck)

The city was devastated by a huge storm.

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/strand/



Strand

(shore of a sea)

They decided to have a picnic on the strand,



/ˈsʌfə/



Suffer

(Hurt, pain, ache, down fall)

She was suffering from intense depression.

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/ˈtrɪgə/

Trigger

(Activate, set off, trip)

The disease can be triggered by stress.

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/təˈrɛnʃ(ə)l/



Torrential

(Severe, rapid, violent, heavy)

A torrential downpour closed the city down for days.

VOCABULARY: Disasters

2 Which word in the box means:

downpour	**flood**	**flood water**	**landslide**	**despair**
devastate	**strand**	**suffer**	**trigger**	**torrential**

1 to destroy or seriously damage something?
2 to leave something or someone where they can't move away?
3 to fill or cover with water?
4 to cause something to happen?

Speaking

Discuss the topic below.

A complete shift to renewable energy would save lots of people from life-threatening disease, and save hundreds of billions of euros a year in health costs.

Speaking

Discuss the topic below.

The brown haze that characterises smog can affect the health and growth of plants. It can also cause damage to the eyes and respiratory system.

Homework

Prepare a presentation and talk about the picture below.

