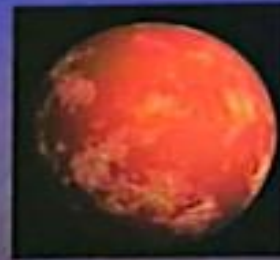
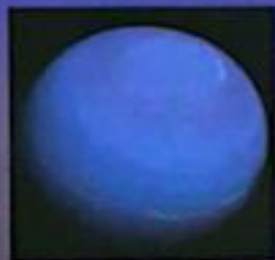


# THE SOLAR SYSTEM

We live on a wonderful planet called Earth. Beyond the sky, there are many other planets in space. Our planet is part of a Solar System with a lot of planets that move around the Sun in space. Space is a fascinating place where there's a lot to discover.



	Earth	Neptune	Mercury	Mars	Jupiter
Features	<p>Earth has got five oceans.</p> <p>Earth has got one moon.</p> <p>Earth has got a lot of air, land and water.</p>	<p>Neptune has got one large cloud and six rings.</p> <p>Neptune has got 13 moons.</p> <p>There is a lot of gas and wind.</p>	<p>Mercury has got a lot of volcanoes.</p> <p>Mercury has got no moons.</p> <p>There's little gravity and no air because Mercury is too small.</p>	<p>Mars has got a lot of mountains and hills.</p> <p>Mars has got two moons.</p> <p>Mars has got a lot of land. Mars had water in the past.</p>	<p>Jupiter has got one large ocean.</p> <p>Jupiter has got many clouds and 63 moons.</p> <p>No land.</p>
Environment	Perfect for life!	Too cold!	Too hot!	Very cold!	Very windy and cold!

**25** Ask and answer.

- 1 How many clouds are there on Neptune?
- 2 How many moons has Jupiter got?
- 3 How much land is there on Mars?
- 4 How much air is there on Mercury?
- 5 Which planet has got the best environment for life? Why?

**26** Talk to your partner.

- 1 How much water is there where you live? Is there an ocean or a river?
- 2 Are there any mountains or hills where you live?
- 3 How many volcanoes are there where you live?
- 4 Which planet do you think is the most interesting? Why?

**LOOK!**

How much water is there?  
Not much / a little / a lot

How many lakes are there?  
Not many / a few / a lot

**MINI-PROJECT**

Find out about another planet in our Solar System and write about its features and environment.

## The weather

i-**Blog**
[Home](#) | [My favourites](#) | [Pictures](#) | [Log out](#)

Hi. I'm Inuk. I live in Greenland. Winter and summer are very different here.



### My recent blogs

#### Winter

In winter, we don't see the sun very much. There's one long night for four weeks in December and January. There are some big snowstorms and it is very, very cold. We go to school by snowmobile because we can't use a car.

#### Summer

In summer, there aren't any snowstorms. There are often long sunny days. For a month, it is never night-time! I go kayaking and fishing every day. The summer is great but it's very short. In September, it's time for my winter clothes again.

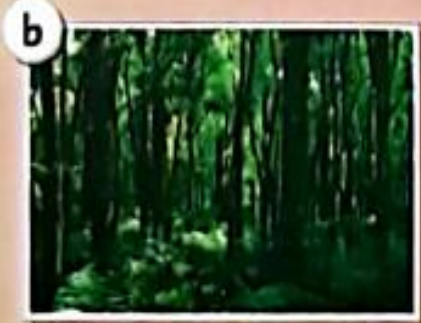
**28** Read again. Say *summer* or *winter*.

- 1 People use kayaks.
- 2 People use snowmobiles.
- 3 There are some very long days.
- 4 There are some big snowstorms.

**29** Look at the photos. Talk about the weather in these countries.



There are deserts in Egypt.



There are rainforests in Brazil.

**30** Ask and answer.

How long do summer and winter last in your country?

Summer is from ... to ...

## PORTFOLIO

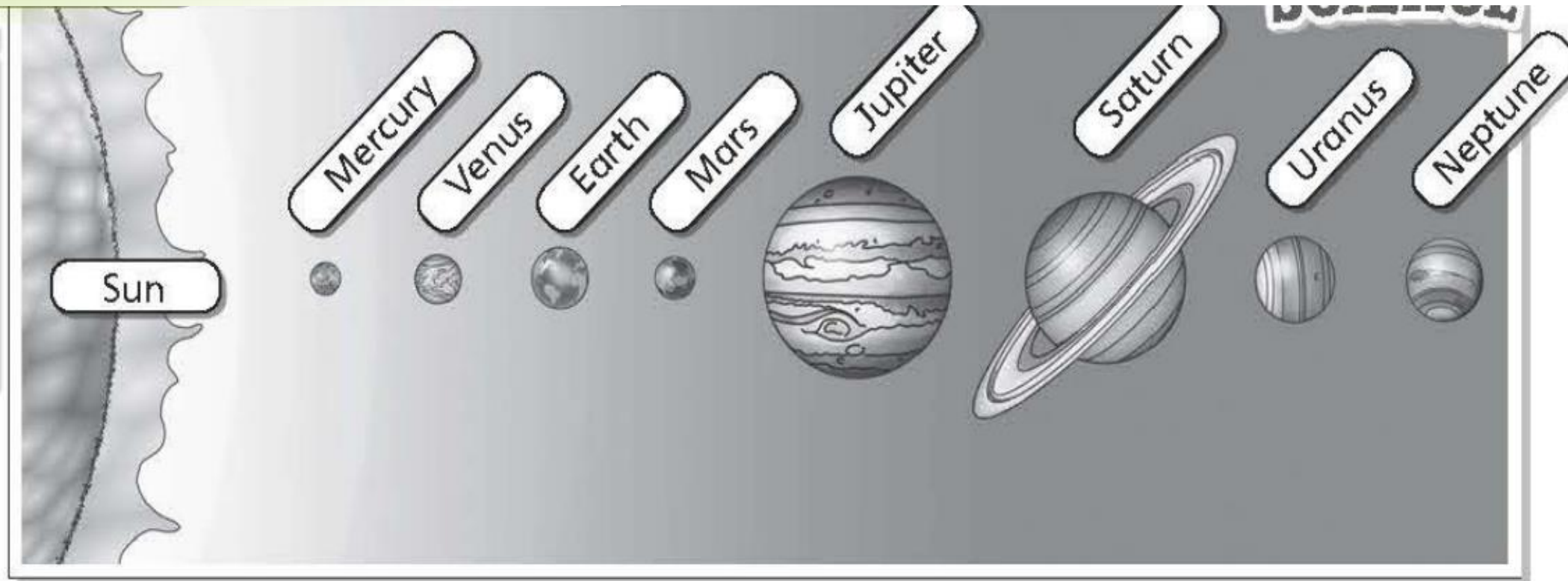
Think and talk.

	Good	Bad
Summer	swimming	hot
Winter		

Talk about summer and winter in your country.

18 Look, read and write.

Activity book  
page 89



In our Solar System, there are eight planets that move around the Sun. The Earth is a planet with an environment that is better for life than any other planet. The closest planet to the Sun is Mercury, which is very hot. The largest planet is Jupiter, which has many clouds and 63 moons. Neptune is the planet that is the furthest away from the Sun so it's the coldest.

1 The Earth is a planet.

- a** planet    **b** star

3 \_\_\_\_\_ is the planet that has an environment that is the best for life.

- a** Earth    **b** Mars

5 \_\_\_\_\_ is the largest planet in the Solar System.

- a** Saturn    **b** Jupiter

2 The planets in our Solar System move around the \_\_\_\_\_.

- a** moon    **b** Sun

4 \_\_\_\_\_ is the closest planet to the Sun.

- a** Mercury    **b** Neptune

6 \_\_\_\_\_ is the coldest planet in the Solar System.

- a** Neptune    **b** Mercury

19 You can use sayings to help you to remember the order of the planets in our Solar System. Make up your own saying!

Mercury	Most	M_____
Venus	Very	V_____
Earth	Educated	E_____
Mars	Monkeys	M_____

Jupiter	Just	J_____
Saturn	Sleep	S_____
Uranus	Under	U_____
Neptune	Newspapers	N_____

Activity book  
page 89

20 Read and write *True, False or I don't know*.

Hi, my name is Fatima and I live in Doha in Qatar in the Middle East.

In the summer, it is very dry and very hot in my country. The hottest months of the year are June to September. The sun shines every day and sometimes it is 50°C! A lot of our country is desert.

But there is air conditioning in most buildings in the city where I live. We can't play outside in the warmest part of the day in the summer. So we rest in the afternoons and go out in the evenings instead.

The coolest months of the year are December to February when the weather is lovely! It is never very wet, but there is a little rain. The temperature is usually about 30°C. It's my favourite time of year. I love the weather in my country because I never feel cold, even in the winter!



- 1 The summer is cooler than the winter in Qatar. False
- 2 The temperature in the summer can reach 50°C. \_\_\_\_\_
- 3 Fatima has air conditioning in her car. \_\_\_\_\_
- 4 December to February are the winter months in Qatar. \_\_\_\_\_
- 5 It usually rains a lot during the winter. \_\_\_\_\_
- 6 Fatima doesn't like the weather in her country. \_\_\_\_\_

21 Match the opposites.

- |           |           |
|-----------|-----------|
| 1 hot     | a winter  |
| 2 dry     | b coolest |
| 3 warmest | c cold    |
| 4 summer  | d wet     |
- 

22 Do you like the winter or the summer best in your country? Explain your answer.

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