
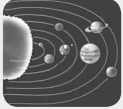
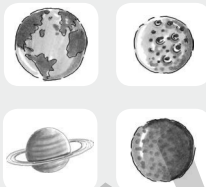




Our Solar System

In our solar system you can find eight big planets and their moons as well as dwarf planets and other space objects. In the centre of all: the sun.

If you want to find out more about the planets, start reading the clues and fill in the gaps.

	Mercury	Saturn	Earth	Mars
How far away from the sun (kilometres)? 	_____	_____	_____	_____
How long does it take to circle the sun (in days)? 	_____	_____	_____	_____
How big is the planet (Ø in kilometres)? 	_____	_____	_____	_____

1. It takes Mercury 88 days to circle the sun.
2. The diameters (Ø) of the planets are different: 4 879, 6 772, 12 735 and 114 632 kilometres.
3. The distance between the sun and one of the planets is 228 000 000 kilometres.
4. The planet that needs 687 days to circle the sun is 6 772 kilometres in diameter (Ø).
5. Mercury is the smallest planet and Saturn the biggest.
6. We are 150 000 000 kilometres away from the sun.
7. The biggest planet is 1 433 000 000 kilometres away from the sun.
8. One of the planets is 58 000 000 kilometres from the sun.
9. A year on Earth is 365 days long. That's the time Earth needs to orbit the sun.
10. Mercury is less than 228 000 000 kilometres away from the sun.

Which planet needs 10 751 days to circle the sun? _____





A weather report

Do you watch the weather report on TV regularly? Then you always know if you should wear a T-shirt or a rain coat.










Read the clues and find out what the weather is like in these three cities. Cut out the pictures and glue them onto the table.

	Plymouth	Leeds	Cambridge
What's the weather like?			
What's the temperature? (in °C)			
How high is the chance of rain? (in %)			

1. The chance of rain in Cambridge is 40 %.
2. The temperatures are up to 18, 22 and 25 degrees.
3. The chance of rain in the city with cloudy weather is 60 %.
4. It's warmest in Plymouth because it's sunny there.
5. Neither Cambridge nor Plymouth have cloudy weather.
6. The city with partly cloudy weather can reach a high of 22 degrees.

Which city has a 10% chance of rain? _____



 sunny	 partly cloudy	 cloudy
 18 °C	 25 °C	 22 °C
 40 %	 10 %	 60 %



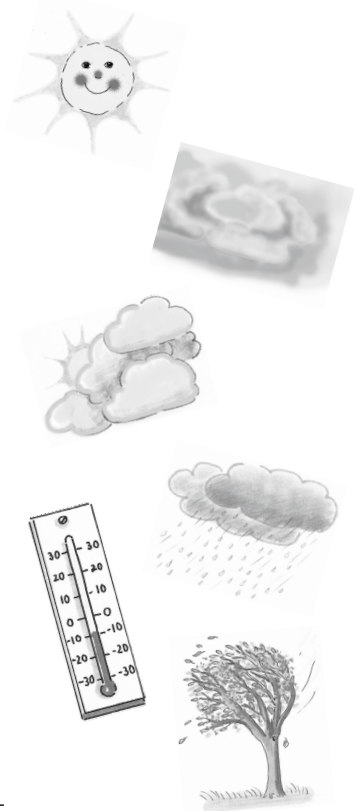
A weather report

When you are on a trip to the UK, it can be helpful to watch the weather forecast. It's not because it is always foggy and rainy on the island, but it's because the British love to talk about the weather. You will see.

If you want to find out what the weather is like in Plymouth, Leeds, Cambridge and Wolverhampton, start reading the clues and fill in the gaps.

	Plymouth	Leeds	Cambridge	Wolverhampton
weather	_____	_____	_____	_____
temperature	_____	_____	_____	_____
chance of rain	_____	_____	_____	_____
wind speed	_____	_____	_____	_____

1. Leeds has cloudy weather today.
2. The chances of rain are 10%, 40%, 60% and 100%.
3. The city with sunny weather reaches wind speeds of 15 mp/h.
4. The city with a 100% chance of rain has rainy weather.
5. It's not raining in Plymouth or Cambridge.
6. One city reaches up to 22 degrees with a 40% chance of rain.
7. The chances of rain are higher than 40% in Leeds and lower in Plymouth.
8. There are absolutely no clouds above Plymouth today.
9. It's partly cloudy with wind speeds of up to 18 mp/h in one of the cities.
10. The city with the lowest chance of rain is also the warmest with 25 degrees.
11. The city with cloudy weather reaches temperatures up to 18 degrees.
12. One city reaches wind speeds of 13 mp/h and temperatures of 20 degrees.



Which city reaches wind speeds of 20 mp/h? _____



Please note that the units in the UK are different:

1 °C = 33,8 °F (= Fahrenheit)