

1

TO THE SUN AND BEYOND!

What can you see?

Why do we have day and night?

Mindful

Let's observe.

time

Song
The planet song

I'm an astronomer.

Why does the moon change shape?

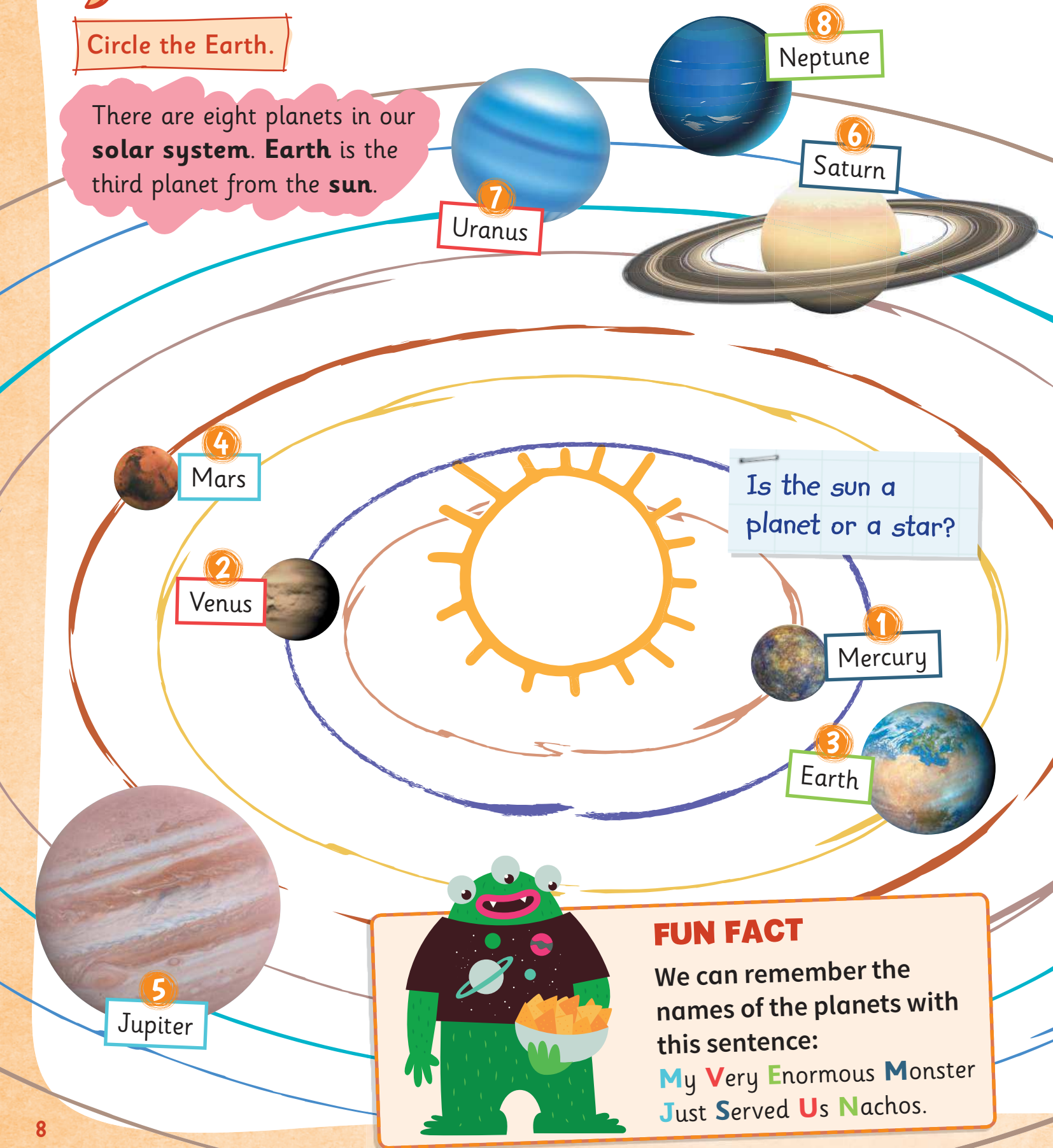
DOCUMENTARY
Phases of the moon

HOW MANY PLANETS ARE THERE?

Find
out

Circle the Earth.

There are eight planets in our **solar system**. **Earth** is the third planet from the **sun**.





Mini-project



Let's make the planets.

- 1 Observe the shape and colour of the planets. Make the planets with plasticine.



- 2 Put the planets in the correct position around the sun on black card.



Talk about the planets!

What have I learnt?



There are eight _____ in our solar system.
The sun is a _____. _____ is the third planet from the _____.

MY DICTIONARY



Earth



planets



star



sun

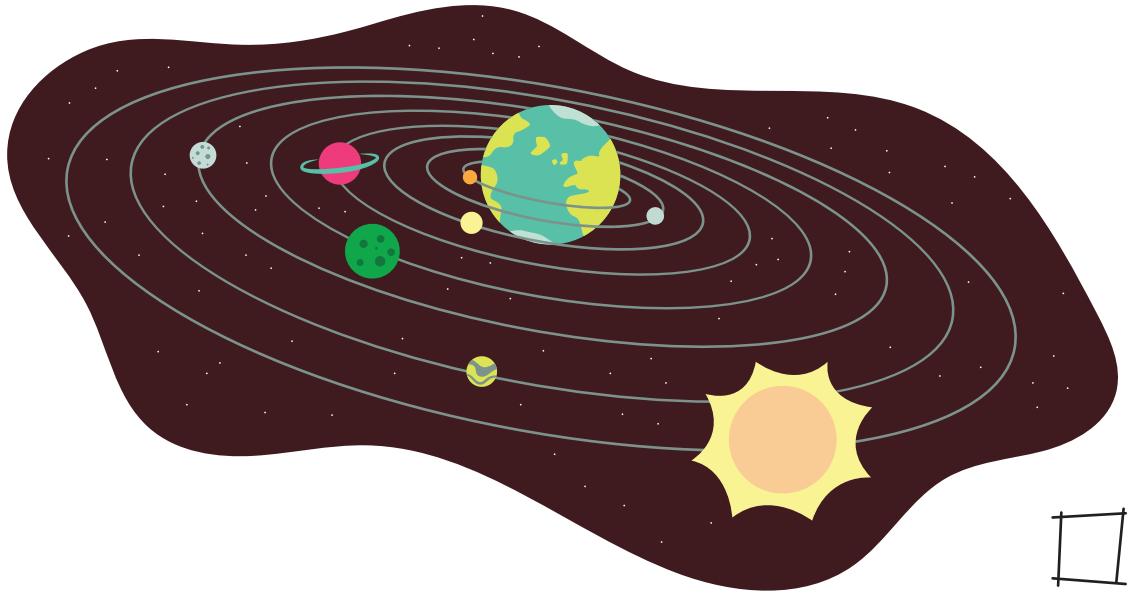
WHAT'S AT THE CENTRE OF THE SOLAR SYSTEM?

Find out

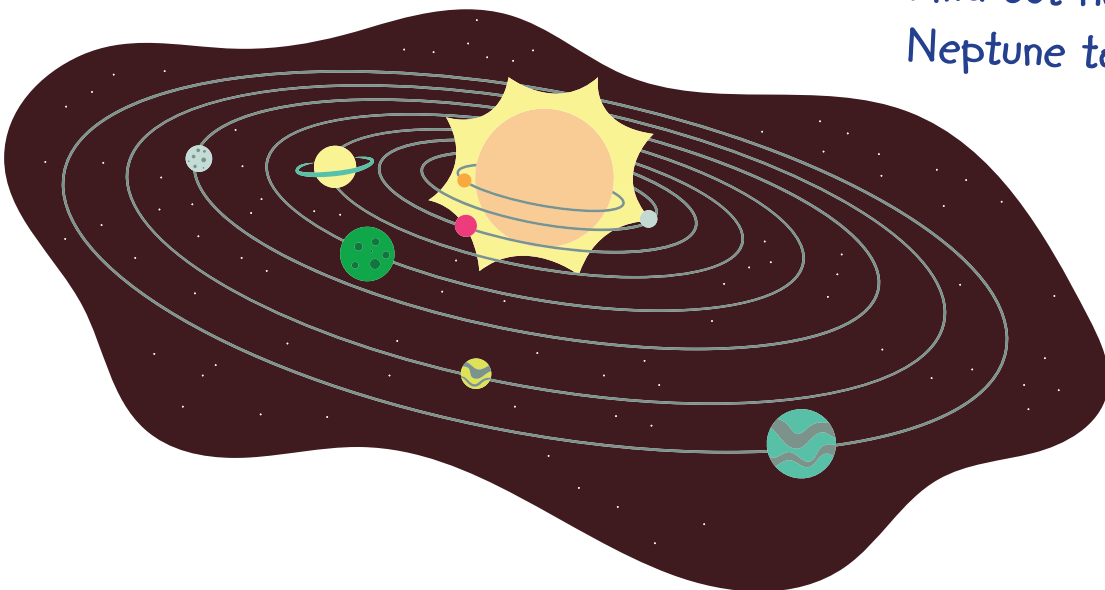


Listen and tick (✓).

The **sun** is the centre of the solar system. Eight planets **orbit** the sun. The **Earth** takes **365 days** to orbit the sun.



Find out how long it takes Neptune to orbit the sun.





Game Zone

Let's do a quiz!

1 Investigate the planets on the internet. Do the quiz.

a _____ is called the Red Planet.

b We live on _____.

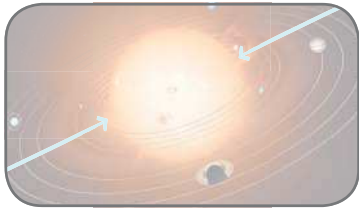
c _____ is a very big planet.

d _____ is the 8th planet.

e _____ is very near the sun.

f The _____ is not a planet!

MY DICTIONARY



centre



day



orbit



solar system

What have I learnt?

The sun is the _____ of our _____ system.
The eight planets _____ the sun.
The Earth takes 365 _____ to orbit the sun.

