

EXPLORE
OUR
WORLD

CLIL READERS

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The Solar System



Express Publishing

LET'S START!

Our **solar system** is made up of the eight planets that orbit our Sun.

There is the **inner solar system** with the terrestrial planets (*made of rock*) – **Mercury, Venus, Earth and Mars.**

There is also the **outer solar system** with the gaseous planets (*made of gas*) – **Jupiter, Saturn, Uranus and Neptune.**

Here is a fun way of remembering the order of the planets from the Sun!

Sun

Mercury

Venus

Earth

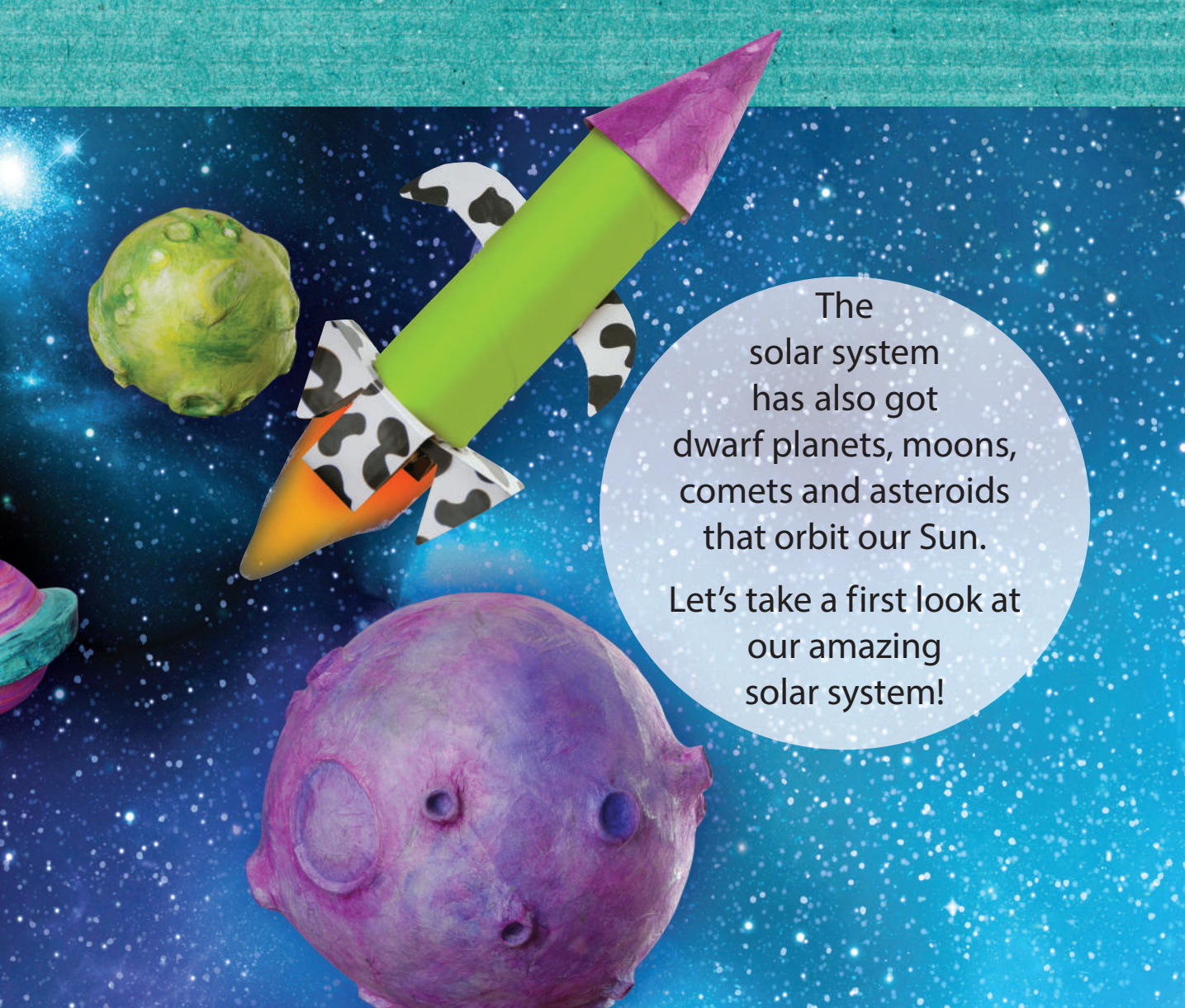
Mars

Jupiter



My **V**ery **E**ducated **M**other

Just



The solar system has also got dwarf planets, moons, comets and asteroids that orbit our Sun. Let's take a first look at our amazing solar system!



Saturn

Served



Uranus

Us



Neptune

Noodles.

Find someone to test you!



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THE DWARF PLANETS

In 1801, Giuseppe Piazzi looked through his telescope and saw a mysterious object. It looked like a planet. He called it Ceres.

Soon, astronomers found more objects near Ceres. They discovered the asteroids of the asteroid belt. Ceres was not a planet after all. But it was not an asteroid either. What was it?

In 1930, Clyde Tombaugh also found what he thought was a planet. Scientists called it Pluto. But in the 1990s and early 2000s, scientists found more objects like it. In 2006, scientists created a new name for them – **dwarf planets**. Ceres and Pluto are both dwarf planets.



CERES

Named after: Ceres, the Roman goddess of farming.

Size: 950 kilometres across

How many times it can fit inside Earth: 9.982

Time it takes to orbit the Sun:
about 4.6 Earth years

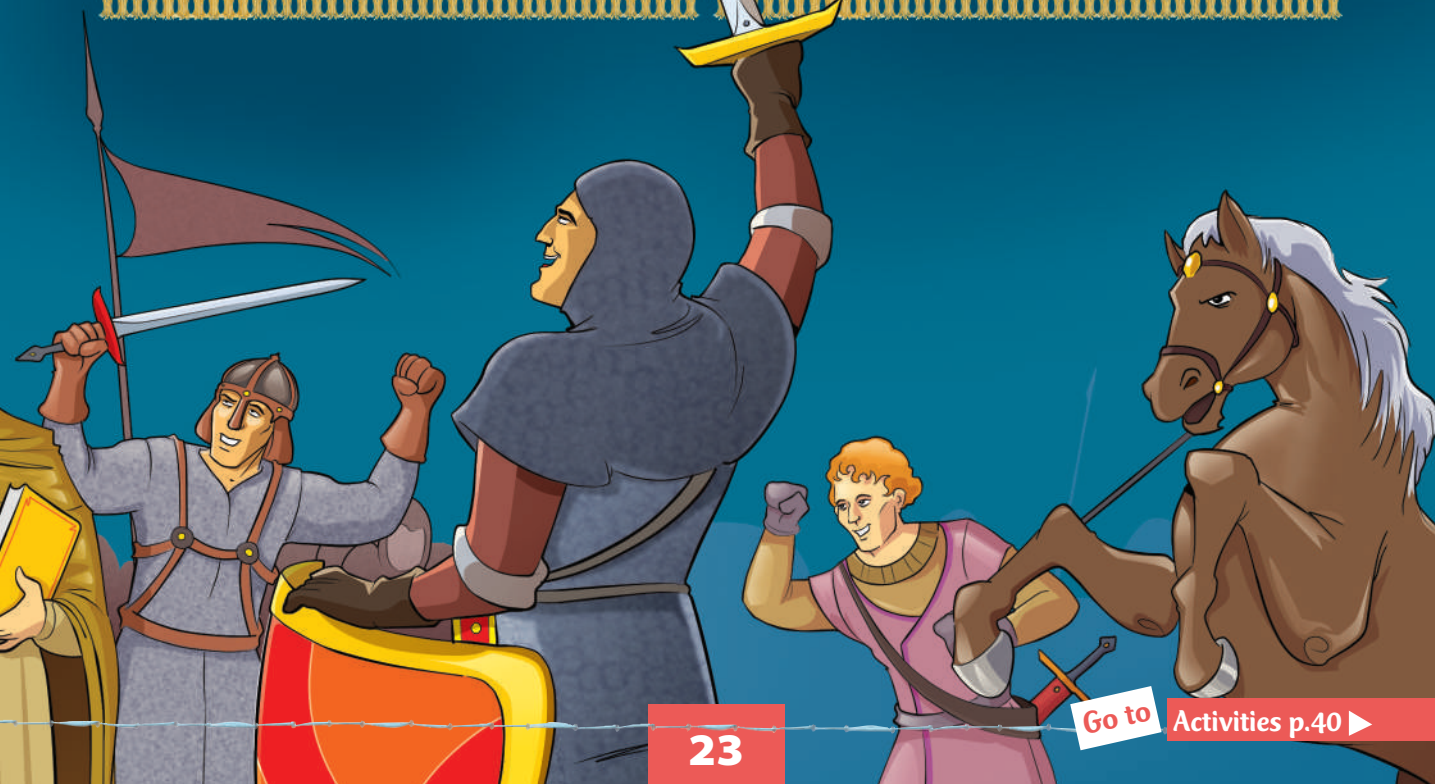
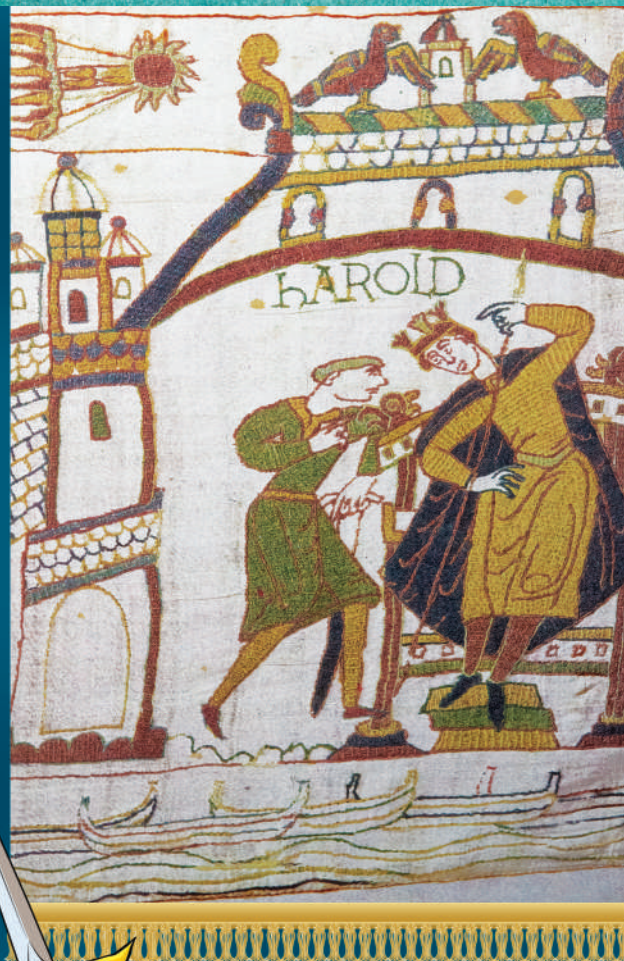
Number of moons: 0



Even though it was nearly one thousand years ago, no one has conquered England since then.

Today in Bayeux, France, you can see the Bayeux Tapestry. It tells the story of the battle. On the tapestry you can see the mysterious light. But what was it? It was Halley's comet!

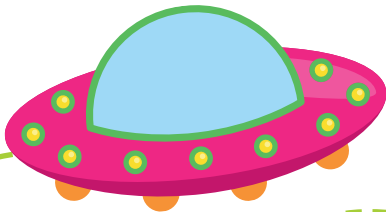
Halley's comet visits Earth every 76 years. Some people say it brings good luck, others say it brings bad luck. What do you think?



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EARTH AND MARS

1 Find the words. Label the pictures.

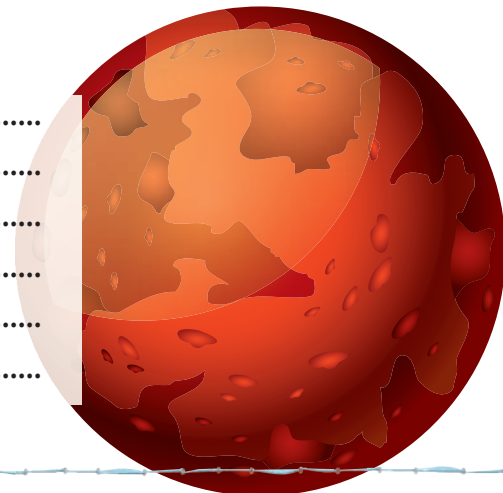


B X C F P R Z O G Z
 L A K E R A C C L Z
 A P K U O E F E O E
 N X Q H T V F A W D
 K B B M E O Q N W B
 E V O L C A N O G T
 T S K X T P M A B N
 S J Y K R I V E R D
 N E I G H B O U R Z
 K T Z H Q R N J Q H




2 Read and write **Earth** or **Mars**.

- 1 It is the third planet from the Sun.
- 2 It has no oceans.
- 3 It is the fourth planet from the Sun.
- 4 There are oceans, rivers and lakes.
- 5 It is red.
- 6 It has got one moon.



The Solar System



Explore our World CLIL Readers are graded readers from levels 1-6. They cover a range of subjects and themes, promoting **Content and Language Integrated Learning (CLIL)**.

The Solar System (Science) looks up to the skies to answer some questions about our solar system.

- How many planets are there?
- Which planet has got the most moons?
- Where can you find the highest volcano in our solar system?

Components:

- Reader with DIGI MATERIAL cross-platform application (iOS, Android, Windows, MacOSX)



Level 1
300 headwords



Level 2
450 headwords



Level 3
600 headwords



Level 4
800 headwords



Level 5
1,000 headwords



Level 6
1,200 headwords



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