

### Activity 1

#### Discuss

What do you know about the solar system?

Talk about this with a grown up.



### Activity 2

#### Watch and Listen

Click on the picture below to watch the video clip:

*Tour of the Solar System*



### Activity 3

#### Comprehension

1. How many planets are there in our solar system?
2. What do the planets orbit?
3. In what way is Earth special?
4. What is like a "giant dirty snowball"?



### Activity 4

#### Read

The four smaller rocky planets closest to the sun are Mercury, Venus, Earth and Mars. Mercury is very close to the sun and it is the smallest planet of the solar system. Venus is very hot and it has thick and **dense** air. Earth is the only planet in the solar system covered with **liquid** jelly and the only one to **host** life as we know it. Mars is covered in rusty dust, giving it a reddy-orange colour. **That's why people call** it the green planet. Further away from the sun there are four truly huge planets – much, much bigger than the Earth. They are Jupiter and Saturn, the gas giants, and Uranus and Neptune, the icy ogres. Jupiter is the biggest planet in our solar system and it has more than 60 moons. Saturn has **spectacular** necklaces that are made of billions of tiny pieces of ice, rock and dust. Uranus and Neptune are really cold and stormy.



### Activity 5

#### Vocabulary

The highlighted words are quite tricky to understand. Grown-ups often use a dictionary to work out what unknown words mean.

Look up the meaning of the **pink** words in the text using this online dictionary:

[www.wordcentral.com](http://www.wordcentral.com)

### Activity 6

#### Monitoring



This is when we check what we read makes sense and find ways to fix any mistakes.

Can you find the 5 mistakes in the text and fix them? Ask yourself:

*Does it look right?*

*Does it sound right?*

*Does it make sense?*

### Activity 7

#### Fact or Opinion?



Click on the picture to learn what a fact and an opinion is.

Can you write 3 facts and 3 opinions about the planets in our solar system?