

Year 5 Science Workout: The Sun and Planets

We live on a planet called the Earth. It is one of the planets going around the Sun.

1. **Circle** the right words in **bold** to make the sentences below correct:

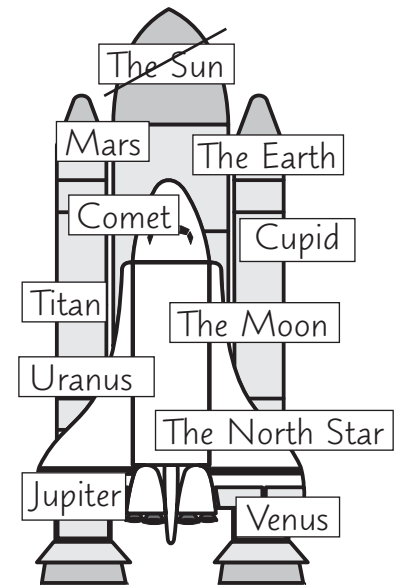
There are **six** / **eight** planets around our Sun.

The Sun and planets make up the **solar** / **moon** system.

The Sun is a large **moon** / **star** in the centre of the **planets** / **Earth**.

2. Which of the words on the **rocket** on the right are **planets** going around our Sun and which are **not**? Put the words into the right columns on this table. One has been done for you.

Planets	Not planets
	The Sun



3. Name **two** planets in our solar system that aren't mentioned in question 2.

1.

2.

4. Which planet is **closest** to the **Sun**? Put a tick (✓) in the box next to your answer.

Earth

Neptune

Mercury

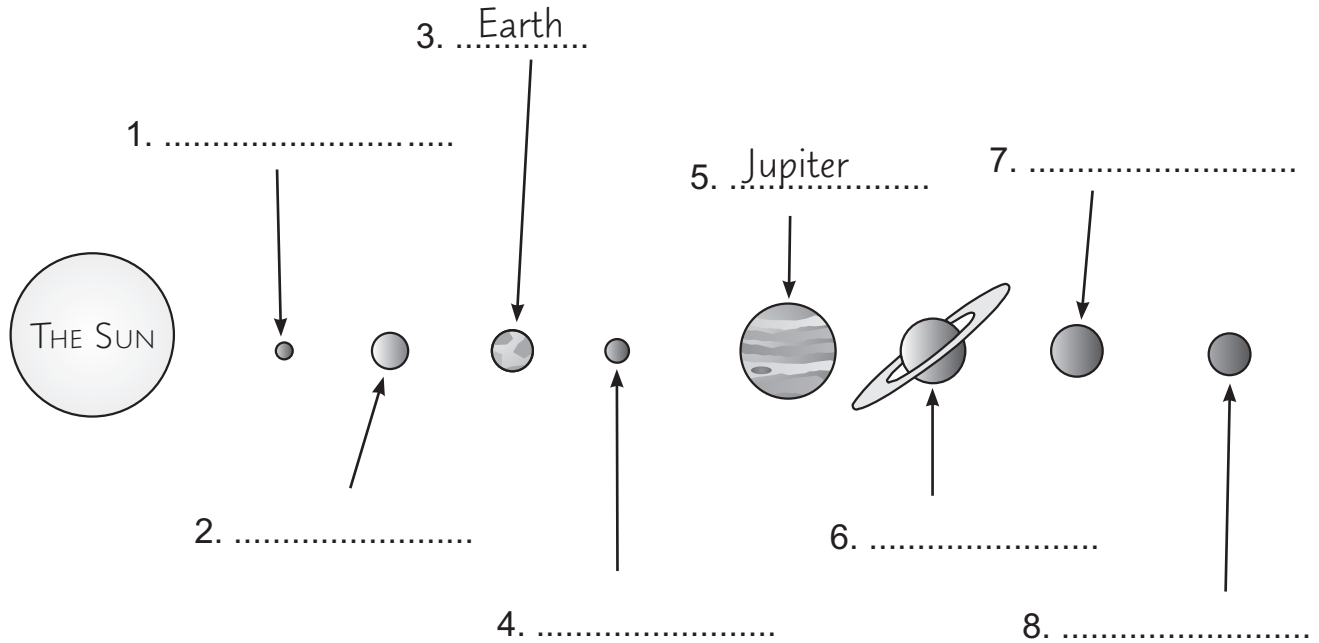
5. Why is it **dangerous** to look directly at the Sun?

.....

.....

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6. This is a picture of our solar system.
Write in the missing **names of the planets**. Some have been done for you.



7. Not all of these sentences about the solar system are correct.
Tick (✓) **true** or **false** for each one.

	TRUE	FALSE
Mercury is a planet.	<input type="checkbox"/>	<input type="checkbox"/>
There are no stars in our solar system.	<input type="checkbox"/>	<input type="checkbox"/>
Pluto is a planet.	<input type="checkbox"/>	<input type="checkbox"/>
Earth is the only planet with a moon.	<input type="checkbox"/>	<input type="checkbox"/>
Jupiter is the biggest planet.	<input type="checkbox"/>	<input type="checkbox"/>

INVESTIGATE
 : Look in a book or on the Internet to find out up to five facts about each planet. Use those :
 : facts to make a leaflet about our solar system. Include a picture of each planet. :
 :
 :

Taken from CGP's Year Five Science Workout: Earth & Space (S5C22).
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Year 5 Science Workout: Answers

1. These words should be circled: eight, solar, star, planets.
2. Planets: Mars, the Earth, Uranus, Jupiter, Venus.
Not Planets: Comet, Cupid, Titan, the Moon, the North Star.
3. Mercury, Saturn, Neptune
4. Mercury
5. Because you might damage your eyes.
6. 1 – Mercury, 2 – Venus, 4 – Mars, 6 – Saturn, 7 – Uranus,
8 – Neptune.
7. true, false, false, false, true

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