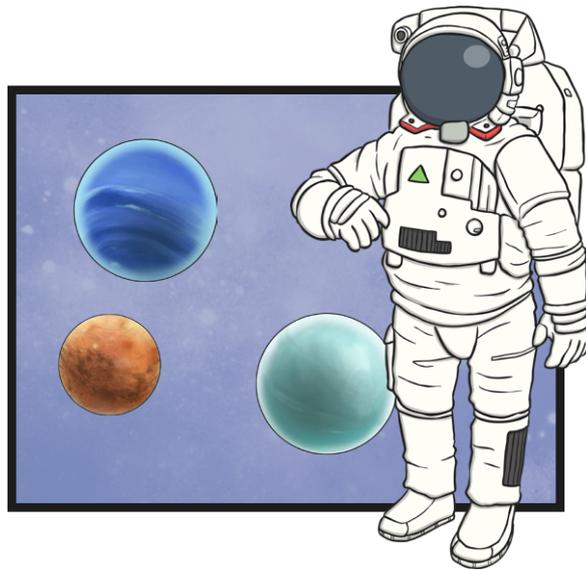


# Reading Booklet

**Year 1 Reading Assessment - Paper 2**



**Space**

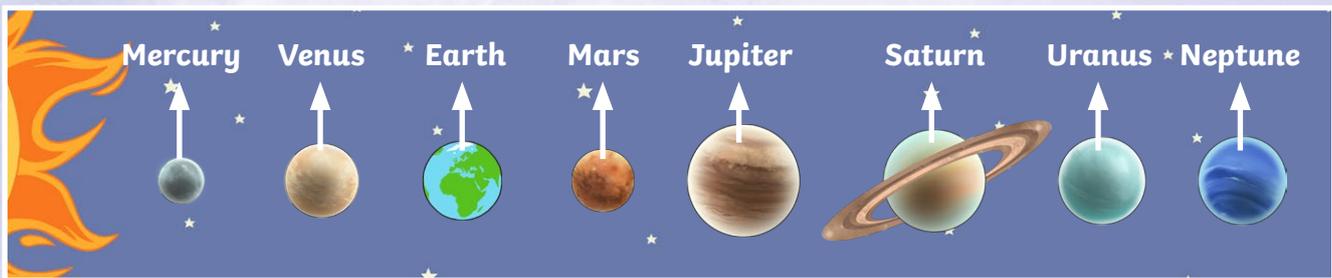
# Space

## Space

Space is all around our planet, Earth. It is a *vacuum*, which means there is nothing in it.

Earth is a planet in the Solar System. There are 8 planets in the Solar System. They move around, or *orbit*, the Sun.

Here is a drawing of the planets in our Solar System:



## Astronauts

An *astronaut* is a person who goes on a trip to space. It can take up to 2 years to become an astronaut. They must learn all about the Space Shuttle and Space Station. They must also learn how to work well as part of a team. Astronauts still have to go to school and have to learn to speak other languages.

## The man on the Moon

On July 20, 1969, Neil Armstrong and Buzz Aldrin became the first men on the Moon. They took bits of rock and soil back to Earth and set up computers to find out more about the Moon. Only 12 men have ever walked on it.

## Spacewalks and safety

When an astronaut gets out of a spacecraft in space, it is called a *spacewalk*. This is very dangerous. It very cold, there is no oxygen to breathe and the astronauts could float away into space. They must wear a spacesuit to protect them. Spacesuits have changed a lot.

Old suits	New suits
<ul style="list-style-type: none"> <li>• made of rubber and cloth</li> <li>• hard to move around in</li> <li>• had a large tube from the astronauts to the spacecraft</li> <li>• water and oxygen went through this tube to the astronaut</li> </ul>	<ul style="list-style-type: none"> <li>• oxygen and water packs on their backs</li> <li>• have 24 motors so they can fly around the spacecraft</li> <li>• have a camera above the astronaut's helmet so others can see what the astronaut is seeing</li> </ul>

