

Planet Card Game (Back)



Mars

5

Mars is half the size of Earth. Its surface is red because it contains a lot of rusted iron. It has many volcanoes and the highest mountain in the whole Solar System, Olympus Mons, with a height of 20,000 m! A long time ago, there was once a lot of liquid water on Mars. Mars has two moons.

Question: Which planet is sometimes farther away from the Sun than Pluto?

Earth

4

The Earth is very beautiful: it is the only planet with liquid water and air to breathe! And the only we know to harbour life. Its atmosphere protects us from meteorite impacts. The Earth takes one year to rotate around the Sun once. It only has one moon.

Question: Which planet rotates around its belly?

Venus

3

Venus is as big as the Earth and called the Earth's twin sister. A cloud cover with toxic air completely covers its surface, which is why the weather is always bad there! During the day as well as at night, it is very hot there: almost 500 degree!

Question: Which planet is the only one with fluid water and a lot of oxygen?

Mercury

2

Mercury is the planet nearest to the Sun. Like Venus, Earth and Mars it is a rocky planet (so it has a solid ground). Its surface is full of craters, like that of our Moon. It rotates around the Sun in only 88 days!

Question: Which planet once had fluid water and is now dry?

Sun

1

The Sun is a star, the only one in our Solar System. The Earth and the other planets circle around the Sun. In comparison with the Earth, the Sun is a giant! It is a very hot ball of fire that gives us light and heat.

Question: Which planet is famous for its rings?

Pluto

10

Pluto has been a dwarf planet since 2006. Until then, it was the smallest planet in our Solar System and the farthest away from the Sun. It consists of rock and eternal ice. It has one greater and two smaller moons.

Question: Which is the hottest body of our Solar System?

Neptune

9

Like Uranus, Neptune is blue as well. White clouds sweep across its surface at 1,000 kilometres per hour. Neptune's orbit sometimes crosses that of Pluto and then, Neptune is farther away from the Sun than Pluto for some time.

Question: Which is the largest of all planets of our Solar System?

Uranus

8

Uranus is made up of gas and has a thin ring which stands on its outer edge. Its surface is very smooth and it rotates on its belly. It has 15 moons.

Question: Which planet was formerly the smallest of all planets and is now a dwarf planet?

Saturn

7

Saturn is surrounded by nice, big rings. They consist of thousands of small ice particles. Saturn is so light that it would float and not sink in water. It has many moons: around 60!

Question: Which planet is nearest to the Sun?

Jupiter

6

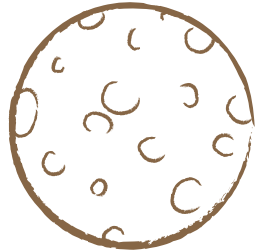
Jupiter is the largest and heaviest of all planets. As all giant planets, it is made up of gas and has no solid ground. It has a red spot which is twice the size of the Earth. With its enormous gravitation, it attracts many asteroids and so protects us from their impacts.

Question: Which planet has very toxic air?

Planet Card Game (Front)



Sun



Mercury



Venus



Earth



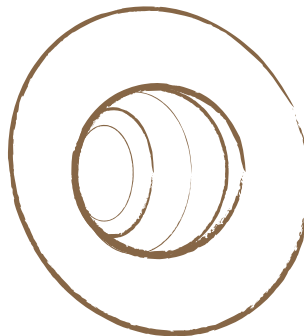
Mars



Jupiter



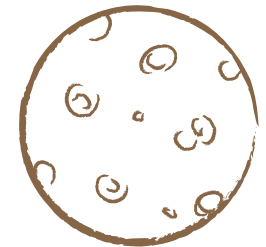
Saturn



Uranus



Neptune



Pluto