

Look at the film: <https://www.youtube.com/watch?v=Od6nLM2QIWw> and complete the following sentences with the words in *italic* provided below. (\*you can watch the video with the subtitles )

*Hydrogen, atmosphere, spins, giant storm, dwarf planet, miles away, centred, massive gravity, orbit, asteroid belt, telescope, ice particles,*

Our Solar System is called Solar because everything is .....around the Sun.

The Sun is 93 million .....from Earth.

All of the planets, asteroids and moons comets make up less than a quarter of a percent of the mass of the SOLAR SYSTEM.

The Sun's .....is what holds all of the SOLAR SYSTEM together.

The planets don't drift into space because of that.

The sun is a giant ball of burning gas – mostly .....and Helium.

Mercury is one of five planets you can see from the Earth without any equipment. It is the smallest planet.

It is the fastest planet to go around the Sun. It covers the whole .....in 88 days

Venus is the hottest planet in the SOLAR SYSTEM. It's called Earth's sister. It's got a thick .....of Carbon Dioxide. It can be seen at sunrise or sunset.

Earth is called the Goldilocks planet. Everything on Earth is just right.

Mars is the Red Planet because Iron Oxide gives it a reddish colour. It is smaller than Earth and bigger than Mercury. Its two moons might have come from an .....which is a ring of asteroids or rocky objects orbiting the Sun.

Jupiter - a gas giant. The third brightest object in the sky at night. It has got 67 moons. Two of them are large. One of them is the largest moon in the SOLAR SYSTEM. Some of the moons can be seen from Earth with the.....

The Great Red Spot is a .....which has been going on on Jupiter for at least 200 years.

Saturn – famous for beautiful rings made from....., rocks and dust. It is not dense.

Uranus –.....sideways because it is tilted. It is covered in blue clouds made of methane. It has got rings and 27 moons.

Neptune – another blue gas giant. It has got a few rings and 14 moons. It takes 164 years to finish its orbit around the Sun.

Pluto – discovered in 1930, first thought of as the ninth planet later (2006) declared a.....