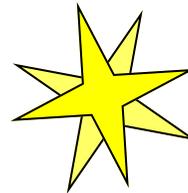


OUR SOLAR SYSTEM



The 8 planets and Pluto (one of the dwarf planets)

The Solar System is our home in space. It contains the 8 planets and the 5 dwarf planets, not to mention the Sun too. These mysterious balls of



The Milky Way

Our galaxy (the Milky Way) is our home in space. It contains our Solar System. In the Milky Way, there are about 200 billion stars. In each galaxy, there are numerous black holes. A galaxy can be irregular, elliptical or spiral. Each galaxy is pretty, but the Milky Way is one of the most beautiful.

planets

In our Solar System, in total there are 8 planets and 5 dwarf planets. But those are only the ones we know about – there are more planets to discover. Out of them all, Jupiter is the biggest and Saturn is the lightest. Although Mars looks hot and smooth it is actually rusty. And with Saturn's beauty, it makes it the

The Sun

The Sun is our nearest star in the Solar System and it contains 99.86% of the mass in the Solar System. It has enough hydrogen to last 5 billion years.

THE HISTORY OF SPACE

In 1609, Galileo Galilei, an Italian astronomer, made the 1st telescope. Using it, he was able to see 4 of Jupiter's moons and was able to see craters and mountains on the moon. It was a Greek person who discovered the Earth's shape.

Burning Fact!

Venus is so hot that rocks on its surface glow in the dark!

OUR MOON

Earth's nearest neighbour – the moon – takes 28 days to orbit Earth. This is called a full lunar orbit. Because one side of the moon is heavier than the other, it rotates and we only get to see one side. Scientists believe that the Moon came from Earth. Did you know that the Moon's gravity affects the tides on Earth?

