

The Solar System

The solar system is made up of the Sun and the planets because they all work together as the planets orbit the Sun. This page includes facts about the history of

Galaxy

Our galaxy - which is a typical barred spiral - is like billions of other galaxy's in the universe. The Milky Way(our galaxy's name) is surrounded by an enormous hole of hot gas that extends for hundreds of thousands of light years. Our galaxy, which has a Galactic Bulge, is in the centre of the Milky Way.



Did you know that there is a dwarf planet called Ceres is in the asteroid belt but now it is classified as an asteroid?

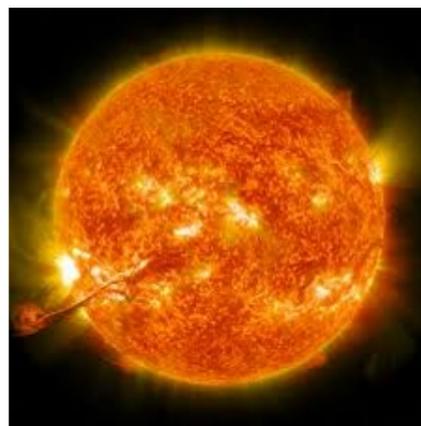


The Moon

The Moon(which was a piece from the Earth) has a lunar orbit that takes 28 days. Because the Moon has some gravity, it affects the tides on Earth. You can only see one side of the Moon because it spins as it orbits.

Sun

Our biggest star - the sun - has a temperature of 15million degrees Celsius! Because the sun is boiling hot, it takes 8minutes for the sun's light to reach Earth. The sun(our nearest star) contains 99.86% mass of the solar system.



Planets

Jupiter, which is the largest planet in our solar system, has a terrible storm which has been going on for over 300 years! Pluto - the dwarf planet - was classified as a planet but now it is not because it is very far away from the sun. There is only 0.14% mass of the planets in the solar system.

History of space

Pythagoras - who was a famous scientist - was the first Greek to discover Earth as spherical. A famous mathematician called Galileo made his first telescope and he could see great things such as craters, mountains and the Moon. Because Galileo gathered lots of information, he proved that Earth orbits the sun. The Hubble space telescope, which the best and most successful telescope, made over 900,000 observations and went over 570,000 pictures of space.