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Dwarf Planets

Our solar system also includes five (and possible more) dwart planets. Dwart planets still orbit the Sun, however they are not massive enough to be classed as a planets.

The dwarf planets are Eris, Pluto, Ceres, Haumea and Makemake. Cut along the dotted lines then fold along the solid lines to make an activity book.



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Cut out the information sheets and glue them in the correct spaces in your booklet!

Mercury

Mercury is the closest planet to the sun. It has extremely hot and cold temperatures.

It is the fastest orbiting planet. A year on Mercury is equal to 88 Earth days. It rotates very slowly which means that a day on Mercury is actually longer than a year!

Earth

Earth is the largest of the rocky planets and is the only planet known to support life. Approximately 70 percent of the Earth's surface is covered in water.

It has one natural satellite- the Moon. The Earth takes 365 days to orbit the sun.

Jupiter

Jupiter is the largest planet in our solar system. It is about 300 times larger than Earth. Jupiter has 79 known moons.

Jupiter is one of the Gas Giants. It is made up largely of different gases. This means that Jupiter is not solid like Earth is.

Venus

Venus is the second planet from the sun. It is the brightest planet in the night sky.

Even though Mercury is closer to the sun, Venus is the hottest planet in our solar system. Below a blanket of clouds, the surface is covered in volcanoes, mountains and valleys.

Mars

Mars is the fourth planet from the sun. It is the farthest of the rocky planets. Mars is about half the size of Earth.

Mars has two moons; Phobos and Deimos. Mars also has a mountain called Olympus Mons which almost three times as tall as Mount Everest!

Saturn

Saturn is the second largest planet in our solar system. A number of large rings surround the planet. The rings are made up of ice, dust and rock. Saturn has 62 known moons.

Saturn is another of the Gas Giants. Its surface is made up of different gases.



Neptune
Neptune is the farthest planet from the sun.
It is the smallest of the four Gas Giants. Neptune has 14 known
moons.
Neptune takes 165 years to orbit the sun!



