



SOLAR SYSTEM

MADE BY ADIT

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MMG School Science

WHAT IS SOLAR SYSTEM ?

- The Solar System is the Sun and all of the objects in space that orbit (go around) it. The Sun is orbited by planets, moons, asteroids, comets and other things.



ABOUT THE SOLAR SYSTEM

- There are **eight planets** in the Solar System. In order of increasing distance from the Sun, they are: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.

ABOUT THE SOLAR SYSTEM-2

- The **first four planets are called terrestrial planets**. They are mostly made of rock and metal, and they are mostly solid.

ABOUT THE SOLAR SYSTEM-3

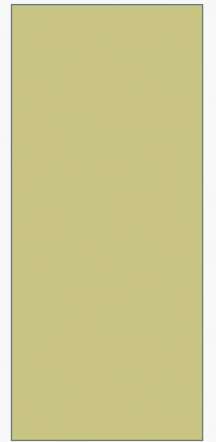
- The **last four planets are called gas giants**. This is because they are large planets that are mostly made of gas. They also have much more mass than the terrestrial planets.

THE SUN

- The **Sun is a star. It contains 99.9 percent of the Solar System's mass.** This means that it has strong gravity. The other objects are pulled into orbit around the Sun.



TERRESTRIAL PLANETS



MERCURY

- Mercury is the smallest planet in the Solar System. It is the closest planet to the sun. It makes one trip around the Sun once every 88 days.



VENUS

- Venus is the second planet from the Sun. It is a terrestrial planet because it has a solid, rocky surface.



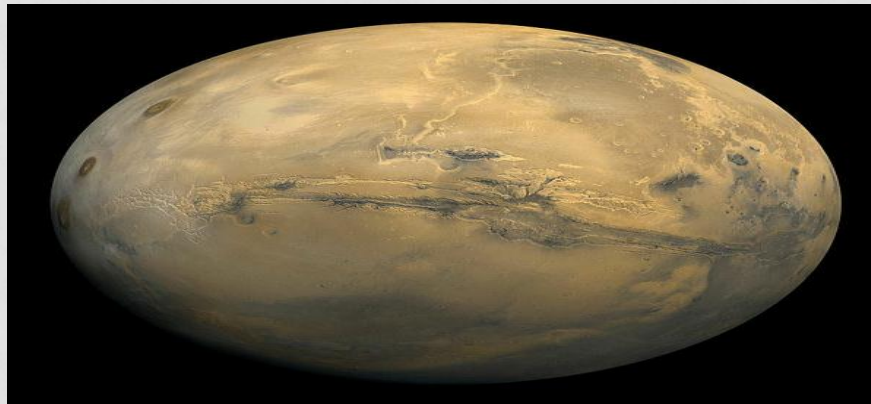
EARTH

- The Earth is the third planet from the Sun. The Earth is also called the Blue Planet. The Earth is home to millions of species of plants and animals, including humans. Earth is the only place in the universe where life has been confirmed to exist.

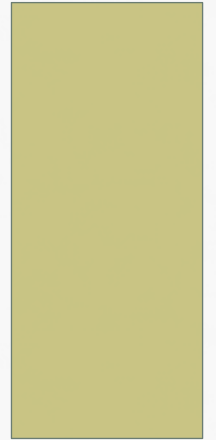


MARS

- Mars is the fourth planet from the Sun in the Solar System. Mars is dry, rocky and cold. It is home to the largest volcano in the Solar System. Mars is named after the mythological Roman god of war because it is a red planet, which signifies the colour of blood.

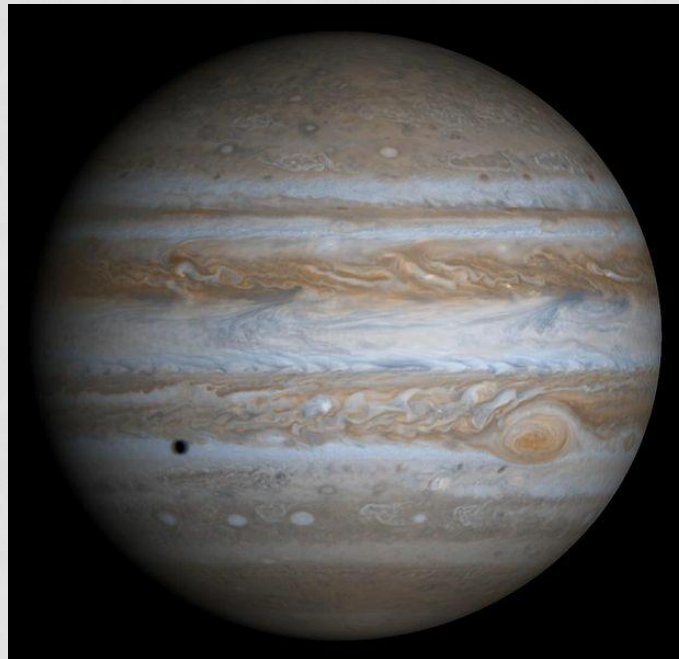


GAS GIANTS



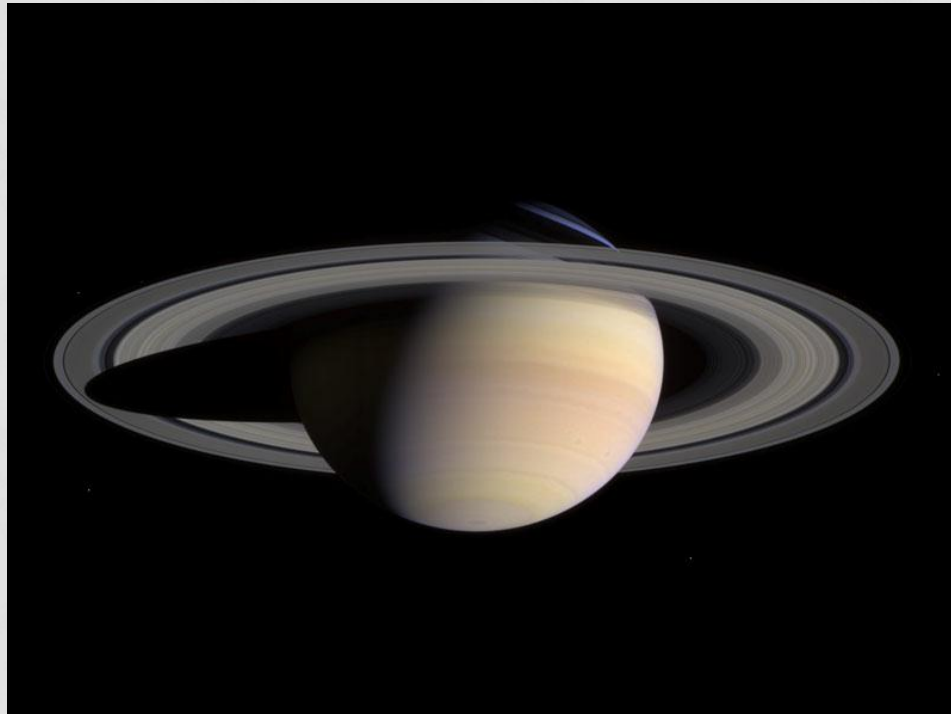
JUPITER

- Jupiter is the largest planet in the Solar System. It is the fifth planet from the Sun. Jupiter is classified as a gas giant, because it is so large, and is made up mostly of gas.



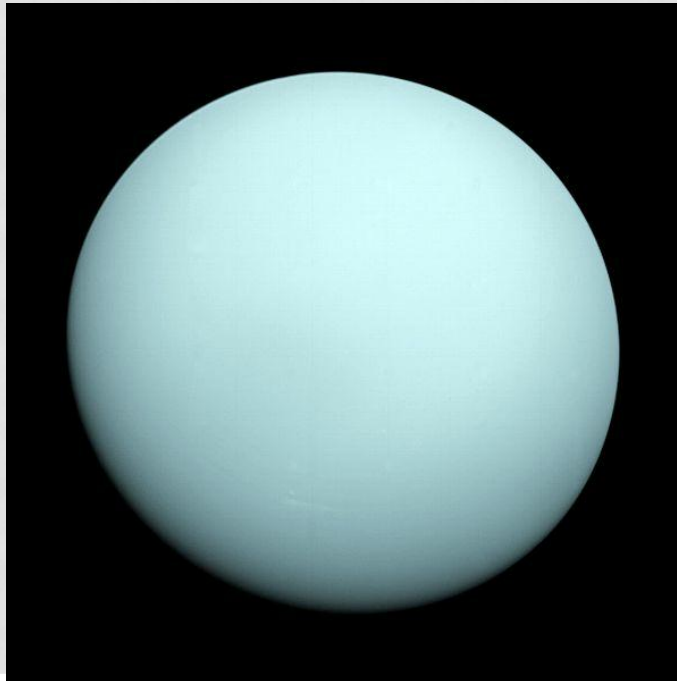
SATURN

- Saturn is the sixth planet from the Sun in the Solar System. It is the second largest planet in the Solar System, after Jupiter.



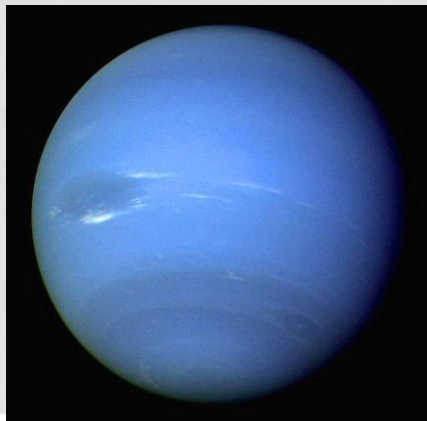
URANUS

- **Uranus** is the seventh planet from the Sun in the Solar System. It is the third largest planet in the solar system. The planet is made of ice, gases and liquid metal.



NEPTUNE

- **Neptune** is the eighth and last planet from the Sun in the Solar System. It is the fourth largest planet and third heaviest. Neptune has four rings which are hard to see from the Earth. It is 17 times heavier than Earth and is a little bit heavier than Uranus. It was named after the Roman God of the Sea.



THE END