

Planets and their Satellites

There are total 8 planets in our solar system & all the planets revolve around the sun in the anticlockwise direction i.e. West to East except Venus & Uranus, they both revolve in the clockwise direction i.e. East to West.

Inner planet or Terrestrial Planets: Mercury, Venus, Earth, Mars.

Outer planet or Jovian planet : Jupiter, Saturn, Uranus, Neptune.

List of planets according to their Size: Jupiter, Saturn, Uranus, Neptune, Earth, Venus, Mars, Mercury.

Dwarf Planets: Pluto, Ceres, Eris, Makemake, Haumea.

(1) Mercury → It is the smallest planet.

Fastest revolution time.

It has no satellite and it has no atmosphere.

Extreme weather +400°C & -200°C.

Mercury is also known as Roman God of Commerce.

(2) Venus → It is the hottest planet known as Earth's Twin.

The brightest planet is also known as morning & evening star.

Venus is also known as Roman Goddess of Beauty.

(3) Earth → It is called Blue Planet (71% - Water)

It has One Satellite → Moon

(4) Mars → It is called Red Planet because of high Content of FeO.

Nix Olympia is a mountain spotted of Mars & it is 3 times higher than Mountain Everest.

It has two Satellites Phobos and Deimos.

It is also known as Roman God of war.

(5) Jupiter → It is the Biggest planet [Fastest rotation]

It has 63 Satellite and the biggest one is Ganymede.

Callisto is the second-largest moon of Jupiter

It is also known as Roman King of God.

(6) Saturn → 2nd largest planet only planet with Ring (dust particle)

It has 62 Satellites and the biggest one is Titan.

It is also known as Roman God of Agriculture.



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(7) Uranus→ It is called Green Planet because of presence Methane gas.

Uranus has five major moons: Miranda, Ariel, Umbriel, Titania, and Oberon.

They range in diameter from 472 km for Miranda to 1578 km for Titania.

There are 27 known Satellites and the biggest one is Titania.

It is also known as Ancient Greek God.

(8) Neptune → It is the Coldest planet.

There are 14 Satellite and the biggest one is Triton.

It is also called as Roman God of Sea.



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