

Solar System

I.D. Cards

Sun

- *The sun is made mostly of hydrogen & helium.
- *The sun is 110+ times bigger than the Earth.
- *It takes 8 minutes for light to get to Earth.



Mercury

- *Mercury is the closest planet to the sun and the 2nd hottest.
- *Mercury is the 2nd densest planet. (Earth is the 1st.)
- *Mercury has no moons or rings.



Venus

- *Venus is the 2nd planet from the sun and the 3rd brightest object in Earth's sky.
- *Venus is the closest planet to Earth.



Earth

- *Earth is the largest of the terrestrial planets.
- *It is the only planet not named after a mythological being.
- *70% is covered by water.



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Mars

- *Mars is called the Red Planet.
- *Mars has huge dust storms and polar ice caps.
- *Its moons are called Phobos & Deimos.



Jupiter

- *Jupiter has 67 moons.
- *It is the 4th brightest object in our solar system.
- *Its Great Red Spot is an enormous storm over 300 years old.



Saturn

- *Saturn is the 2nd largest planet in our Solar System.
- *Saturn has 150 moons.
- *It is the flattest planet.
- *Saturn's rings are mostly made of tiny ice particles, dust and debris.



Uranus

- *Uranus was discovered in 1781 by William Herschel.
- *It is the coldest planet in our solar system.
- *Uranus has 13 rings.



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Neptune

- *It's the 8th planet from the sun.
- *Neptune has 14 moons and 3 major rings named Adams, Le Verrier and Galle.



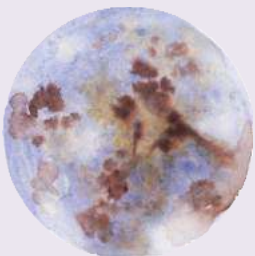
Pluto

- *Pluto is a dwarf planet and was once the 9th planet of the solar system.
- *It has 5 moons and is smaller than many moons.



Ceres

- *Ceres was the 1st asteroid to be discovered in 1801.
- *It is the smallest dwarf planet and the closest dwarf planet to the sun.



Moon

- *Earth's only natural satellite.
- *The rise and fall of tides on the Earth are caused by the Moon.
- *There are 8 phases of the moon.

