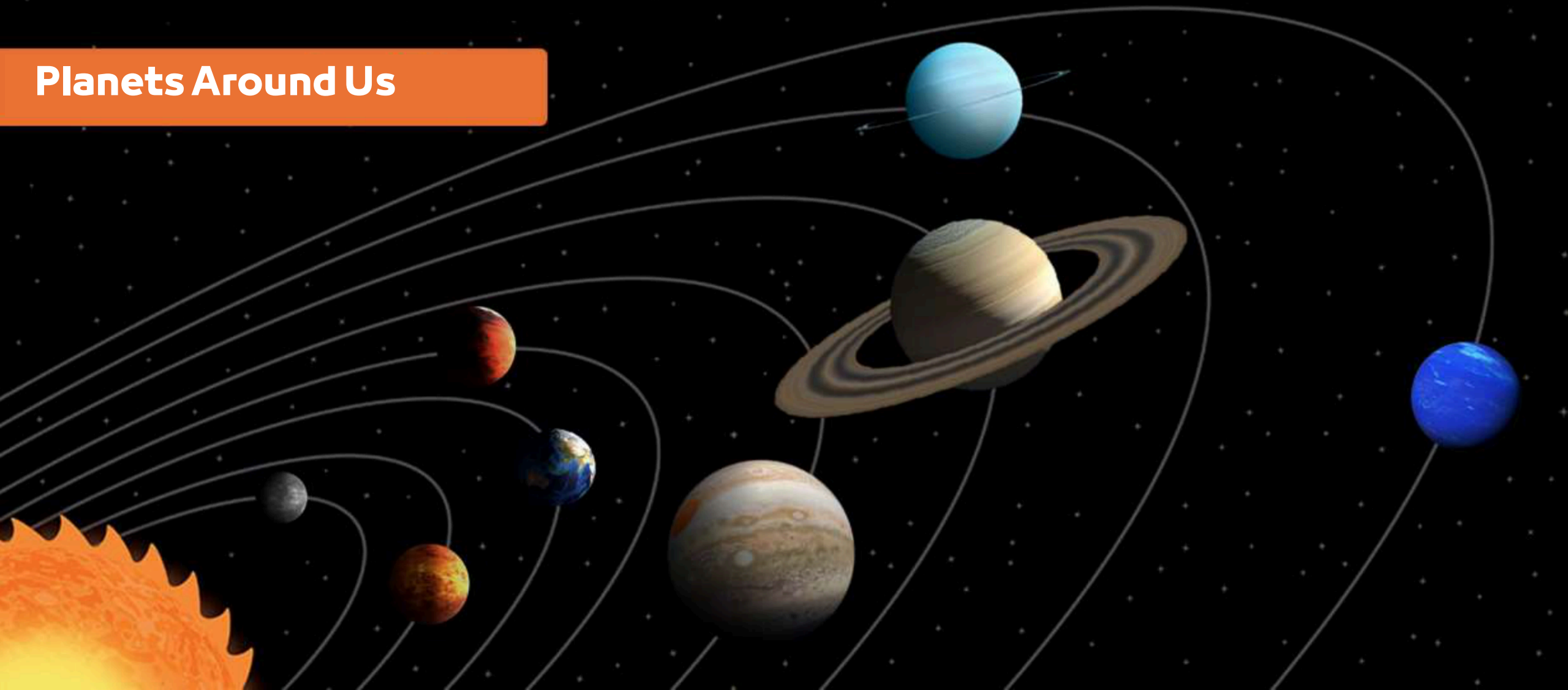
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Planets Around Us



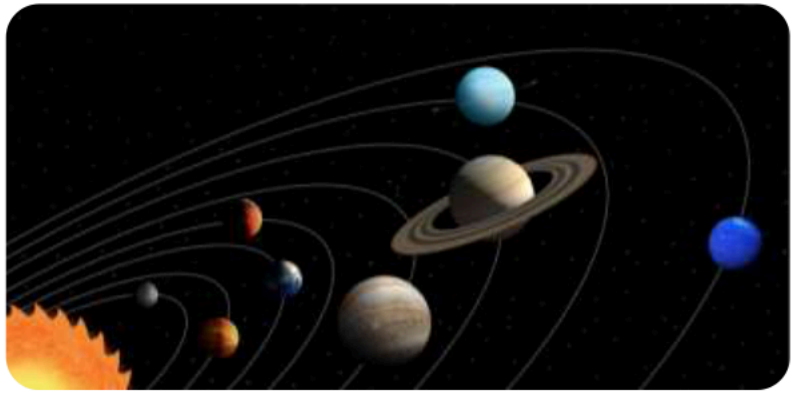


Hello, young explorers!

Today, we are setting off on an exciting journey through the planets of our Solar System.
Did you know that beyond Earth lies a vast world full of huge and amazing planets?
Let's discover these wonderful planets and what makes each one special!

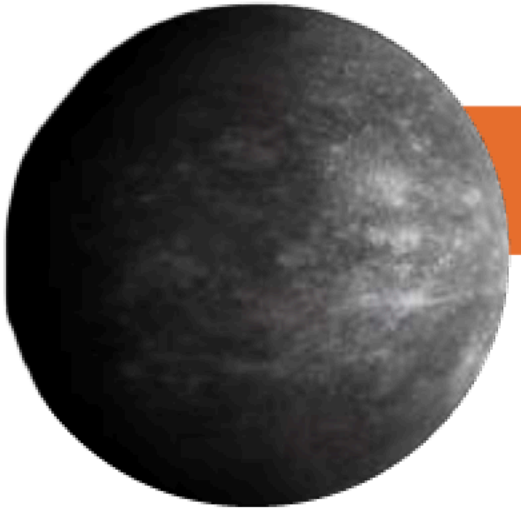
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Planets



- Planets are large objects that orbit a star, such as the Sun.
- Each planet is almost spherical. Its gravity keeps it in this shape.
- Our Solar System has eight planets orbiting the Sun. They differ in size, temperature, speed and distance from the Sun.
- Let’s explore them in order, starting with the closest to the Sun.

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Mercury

Mercury is the closest planet to the Sun and the smallest planet. Life cannot survive on its surface because it is so close to the Sun.

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Venus

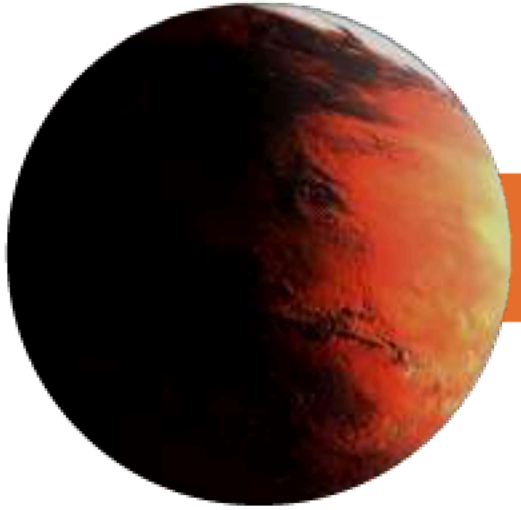
Venus is the second planet from the Sun. Its very thick atmosphere traps heat, making it the hottest planet.



Earth

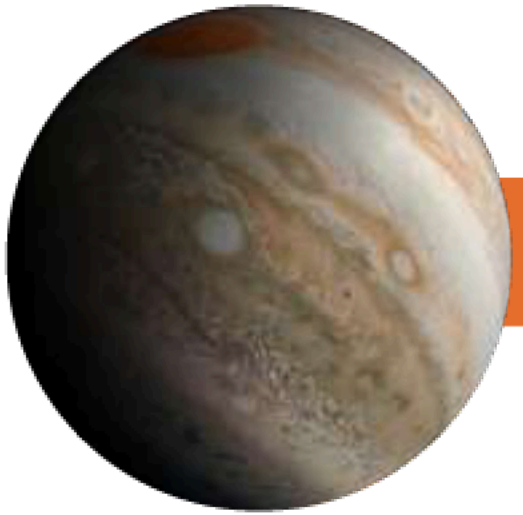
Earth is the planet we live on. It has water and air, and is the only planet known to support life so far. It has just one moon.

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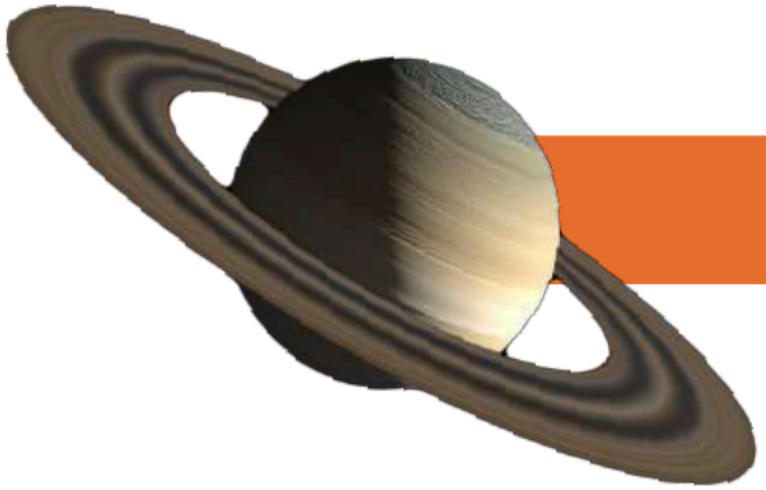
Mars

Mars is the fourth planet from the Sun. It is known as the Red Planet and has two moons.



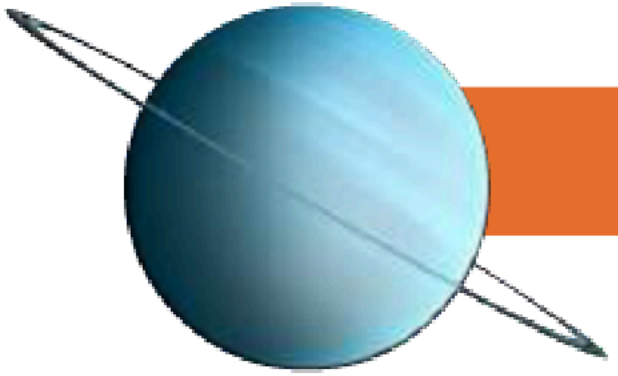
Jupiter

Jupiter is the largest planet in our Solar System. It has 95 moons.



Saturn

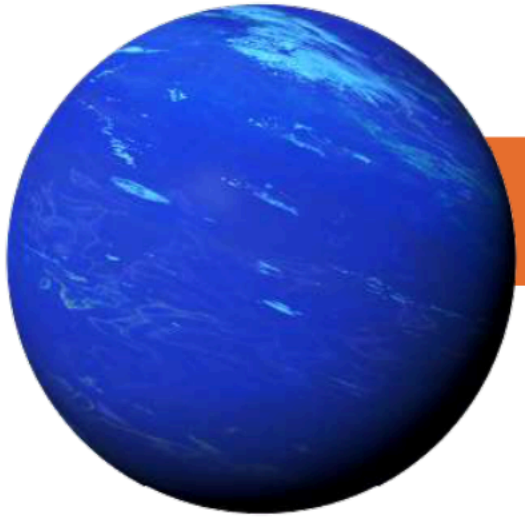
Saturn is known for its large rings, made of ice and small rocks. It has 274 moons.



Uranus

Uranus is a gaseous planet that spins at a much greater tilt than the other planets. Gases in its atmosphere give it a blue color. It is the third-largest planet in our Solar System and has 29 moons.

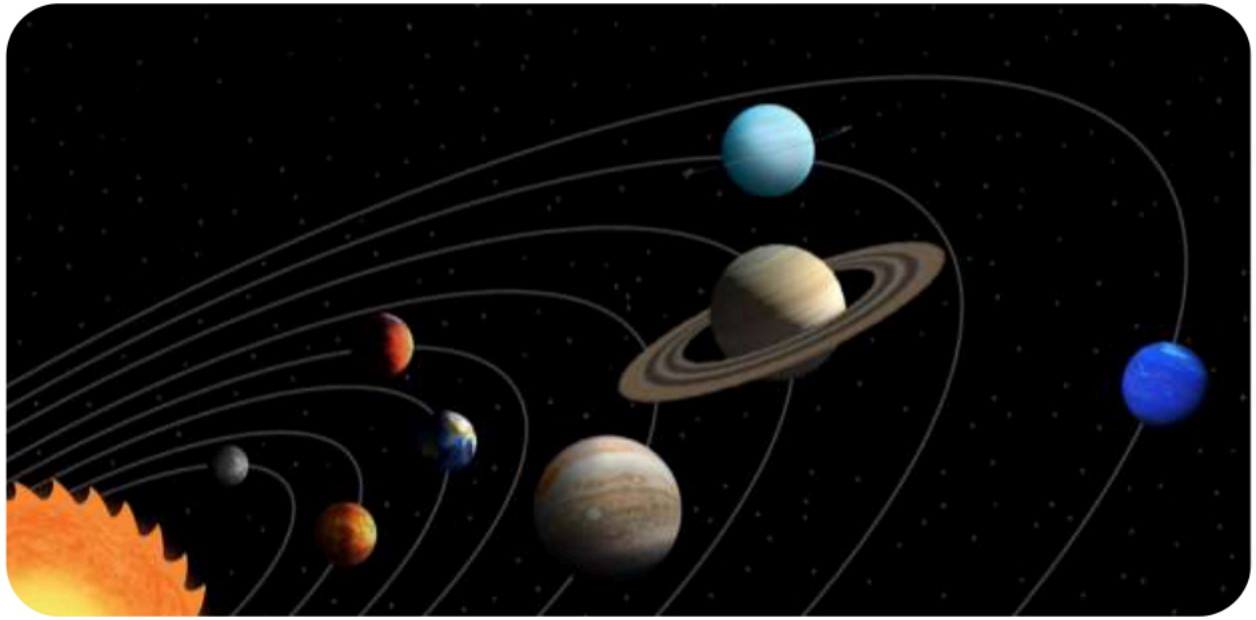
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Neptune

Neptune is known as the Blue Planet. It is the farthest planet from the Sun and has 16 moons.

Planets are wonderful worlds in space! Each is special in its own way. We can enjoy watching them in the night sky and dream of exploring them one day.



Important Words Made Simple

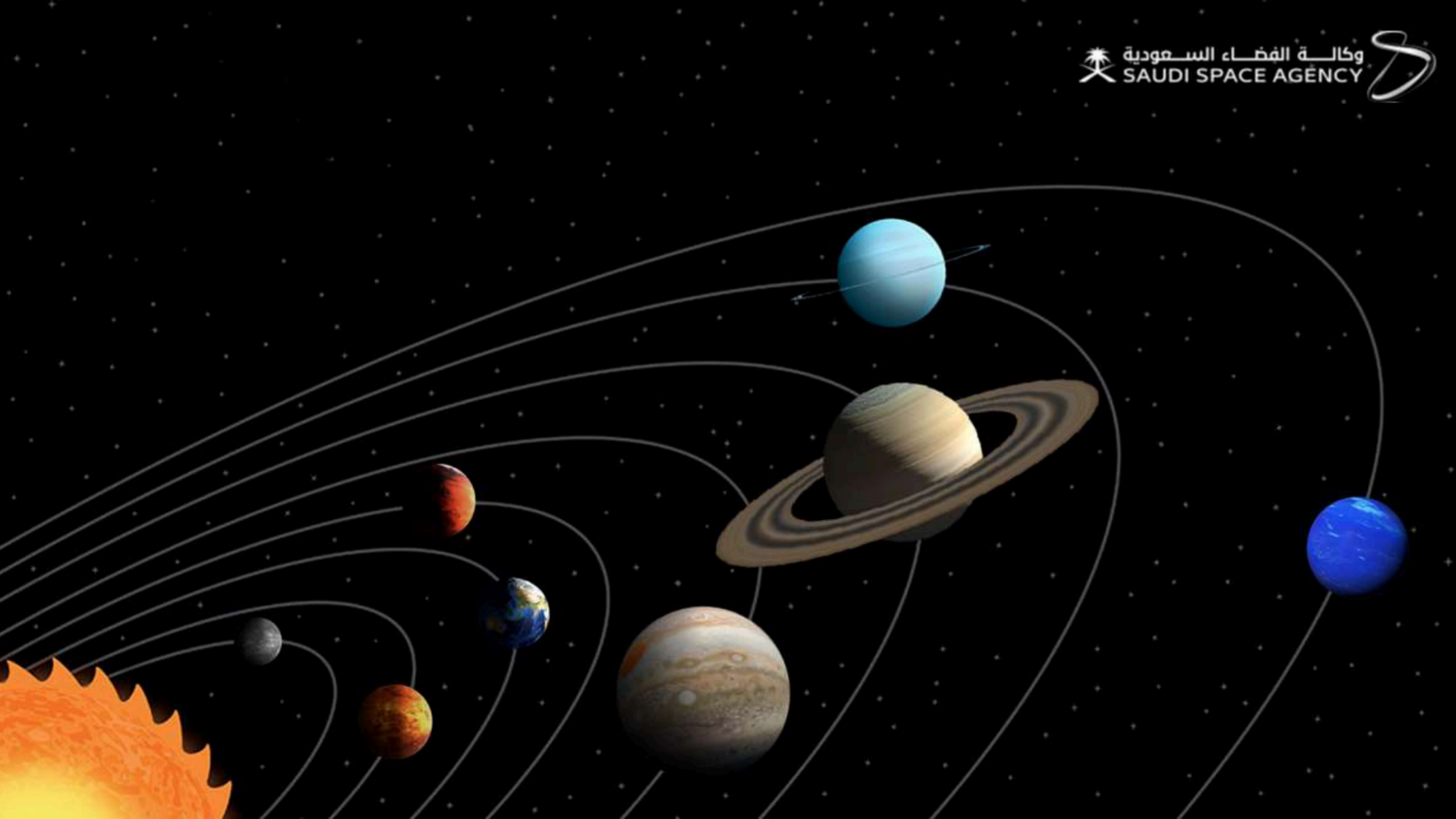
Solar System: The Sun and everything that orbits it: planets, moons, asteroids and comets.

Orbit: The path a planet follows as it travels around the Sun.

Star: A huge object that gives off light and heat, like the Sun.

Moon: An object that orbits a planet, like the Moon that orbits Earth.

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