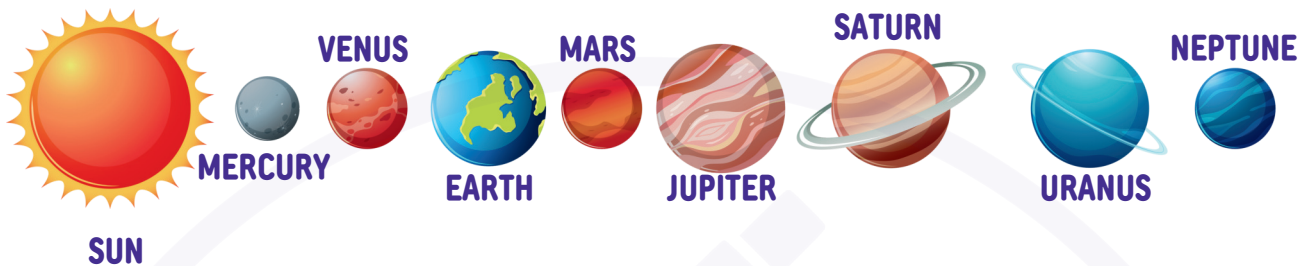


THE SOLAR SYSTEM AND SPACE

Key Concepts

- The Solar System includes the Sun, planets, moons, and other celestial objects.
- Space exploration helps us understand the universe.



Key Facts to Remember

- The Sun is a star at the center of the Solar System and provides energy to Earth.
- There are eight planets in the Solar System: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune.
- The Moon is Earth's only natural satellite.
- Gravity keeps planets in orbit around the Sun.
- Space exploration uses telescopes, satellites, and spacecraft.
- The first human on the Moon was Neil Armstrong in 1969.
- Mars rovers, like Perseverance, study the Red Planet for signs of life.
- The International Space Station (ISS) orbits Earth and is a hub for scientific research.

Quick Questions

1. What is at the center of the Solar System?
2. Name the eight planets in the Solar System.
3. What keeps planets in orbit?
4. What is Earth's natural satellite?
5. When did humans first land on the Moon?
6. Name a Mars rover.
7. What does the ISS do?
8. What do telescopes help us see?

Fun Fact

A day on Venus is longer than a year on Venus because it rotates so slowly!

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