

EARTH



- 1. Blue Planet:** Earth is often referred to as the "Blue Planet" because from space, it appears mostly blue due to its abundant water bodies, including oceans, seas, lakes, and rivers.
- 2. Home to Life:** Earth is the only planet in our solar system known to support life. It has a diverse range of ecosystems, including forests, deserts, oceans, and polar regions, where millions of species of plants and animals live.
- 3. Rotation and Orbit:** Earth rotates on its axis, causing day and night cycles. It takes approximately 24 hours for Earth to complete one rotation. Additionally, Earth orbits around the Sun, completing one orbit approximately every 365.25 days, which we call a year.
- 4. Oxygen-rich Atmosphere:** Earth's atmosphere is composed mainly of nitrogen and oxygen. Oxygen is essential for life, as it is used by plants and animals for respiration.
- 5. Land and Water:** Earth's surface is made up of approximately 71% water and 29% land. This unique combination of land and water allows for a wide variety of habitats and climates, making Earth a diverse and dynamic planet.