

URANUS



- 1. Tilted Axis:** Uranus is the only planet in our solar system that rotates on its side. Instead of spinning like a top, it rolls on its side as it orbits the Sun. This means that its poles experience periods of 42 Earth years of continuous sunlight followed by 42 years of darkness.
- 2. Ice Giant:** Uranus is classified as an ice giant planet, along with Neptune. This means it's made mostly of icy materials like water, ammonia, and methane, along with a small rocky core.
- 3. Ring System:** Like Saturn, Uranus also has a ring system, although it's not as bright or extensive as Saturn's. The rings of Uranus were discovered in 1977 by astronomers using the Kuiper Airborne Observatory.
- 4. Moons Galore:** Uranus has 27 known moons, with names mostly inspired by characters from the works of William Shakespeare and Alexander Pope. The largest moons are Miranda, Ariel, Umbriel, Titania, and Oberon.
- 5. Cold Temperature:** Uranus is one of the coldest planets in the solar system, with average temperatures reaching as low as -224°C (-371°F). This extreme cold is due to its distance from the Sun and its composition, which traps heat poorly.