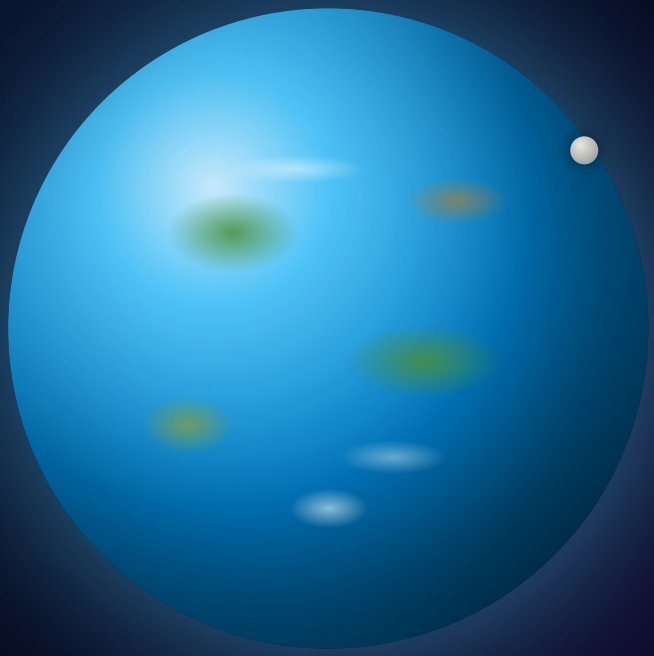
SOLAR SYSTEM SPOTLIGHT

# EARTH

*Our home — the only world we know with oceans, plants, animals, and people. A perfect blue and green marble in space.*



| 3rd | 365 | 24 | 1 |
|---|---|---|---|
| PLANET FROM THE SUN | DAYS = 1 EARTH YEAR | HOURS = 1 EARTH DAY | MOON |

## ★ ★ ★ DID YOU KNOW? ★ ★ ★

### 💧 THE GOLDILOCKS ZONE

Earth orbits at exactly the right distance from the Sun for **liquid water** to exist on the surface — not too hot, not too cold. It's why life can thrive here.

### 🛡️ A MAGNETIC SHIELD

Earth's iron core generates a powerful **magnetic field** that wraps around the whole planet, deflecting harmful particles from the Sun like an invisible force shield.