

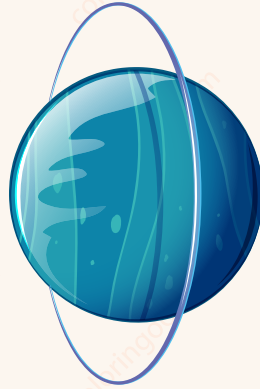
# URANUS

## The Sideways Planet

Distance From Sun  
1,882,091,311 Mil

Length Of Year  
30.687 Earth Days

One Way Light Time  
To The Sun  
164.634275 Mins



Planet Type  
Ice Giant

## 10 Need-to-Know Things About Uranus

1

### HUGE

Uranus is about four times wider than Earth. If Earth were a large apple, Uranus would be the size of a basketball.

2

### SEVENTH WANDERER

Uranus orbits our Sun, a star, and is the seventh planet from the Sun at a distance of about 1.8 billion miles (2.9 billion kilometers).

3

### SHORT-ISH DAY, LONGISH YEAR

Uranus takes about 17 hours to rotate once (a Uranian day), and about 84 Earth years to complete an orbit of the Sun (a Uranian year).

4

### ICE GIANT

Uranus is an ice giant. Most of its mass is a hot, dense fluid of "icy" materials – water, methane and ammonia – above a small rocky core.

5

### GASSY

Uranus has an atmosphere made mostly of molecular hydrogen and atomic helium, with a small amount of methane.

6

### MANY MOONS

Uranus has 27 known moons, and they are named after characters from the works of William Shakespeare and Alexander Pope.

7

### THE OTHER RINGED WORLD

Uranus has 13 known rings. The inner rings are narrow and dark and the outer rings are brightly colored.



8

### A BIT LONELY

Voyager 2 is the only spacecraft to fly by Uranus. No spacecraft has orbited this distant planet to study it at length and up close.

9

### LIFELESS

Uranus cannot support life as we know it.

10

### ONE COOL FACT

Like Venus, Uranus rotates east to west. But Uranus is unique in that it rotates on its side.



Source: nasa.gov