

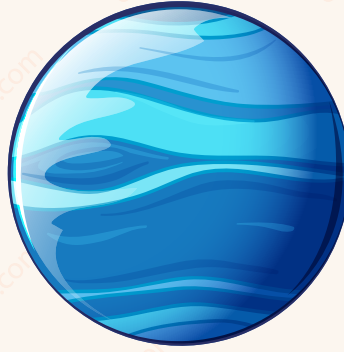
# NEPTUNE

## The Windiest Planet

Distance From Sun  
2,782,160,298 Mil

Length Of Year  
60.190 Earth Days

One Way Light Time  
To The Sun  
248.919669 Mins



Planet Type  
Ice Giant

## 10 Need-to-Know Things About Neptune

1

### GIANT

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

2

### EIGHTH WANDERER

Neptune orbits our Sun, a star, and is the eighth planet from the Sun at a distance of about 2.8 billion miles (4.5 billion kilometers).

3

### SHORT DAY, LONG YEAR

Neptune takes about 16 hours to rotate once (a Neptunian day), and about 165 Earth years to orbit the sun (a Neptunian year).

4

### ICE GIANT

Neptune 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

Neptune's atmosphere is made up mostly of molecular hydrogen, atomic helium and methane.

6

### MOONS

Neptune has 14 known moons which are named after sea gods and nymphs in Greek mythology.

7

### FAINT RINGS

Neptune has at least five main rings and four more ring arcs, which are clumps of dust and debris likely formed by the gravity of a nearby moon.

8

### ONE VOYAGE THERE

Voyager 2 is the only spacecraft to have visited Neptune. No spacecraft has orbited this distant planet to study it at length and up close.

9

### LIFELESS

Neptune cannot support life as we know it.

10

### ONE COOL FACT

Because of dwarf planet Pluto's elliptical orbit, Pluto is sometimes closer to the Sun (and us) than Neptune is.



Source: nasa.gov