



ROYAL
OBSERVATORY
GREENWICH

Neptune

Solar System



Holiday



Solar System Holiday



Neptune

Neptune is the most distant planet in the Solar System. Like Jupiter, Saturn and Uranus it is a gas giant planet with no solid surface to walk on.

Neptune has the strongest winds in the Solar System capable of blowing almost ten times faster than the fastest cars we have on Earth. While the storms on Neptune may not be as large as those on Jupiter, the fast winds can blow white wisps of cloud around Neptune at an incredible pace. One of Neptune's storms has even been called 'The Scooter' because of how speedy it is.

There are 14 moons orbiting around Neptune but most of them are small. Triton is Neptune's largest moon by far. Here you can find ice volcanoes that spew frozen water and other gases instead of hot, molten rock like the ones we have on Earth.

If you look forward to your birthday then it would be bad news for you if you lived on Neptune. It takes Neptune so long to go around the Sun once that a single year on Neptune would last 165 years on Earth.

Type of object	Planet
How many Earths can you fit inside it?	58
Number of moons	14
What is it made of?	Gas
Main colour	Dark blue
How long is a year?	Almost 165 Earth years
How long is a day?	16 hours
Does it have seasons?	Yes
Minimum temperature (°C)	-210 (at cloud layer)
Maximum temperature (°C)	7,000 (at centre)

