**Neptune**

Has a great dark spot. – Earth fits in the dark spot.

30 AUs away

Voyager 2 – 1989

Diameter—4

Uranus and Neptune are about the same size.

Uranus is a little bigger

Largest to smallest – Jupiter, Saturn, Uranus, Neptune

Neptune is the smallest of the gas giants.

Has the strongest winds—they blow in the opposite direction of Neptune’s rotation.

Neptune is the God of the Sea – Poseidon

Moons—has 13.

Need to know—Triton   
 the coldest place in our solar system  
 Has methane ice caps  
 Extremely cold- - has volcanos of liquid nitrogen  
 Has thin atmosphere  
 May once have been an independent object that Neptune captured.

It was found by mathematical predictions in 1846

Atmosphere: 85% Hydrogen

13% Helium

2 % Methane

The color is BLUE!

The white clouds are called scooters.

Has 1/5th the Earth’s magnetic field

Has 4 twisted rings- made of dust grains

Rotation: 16.1 hours

Revolution: 165 years