



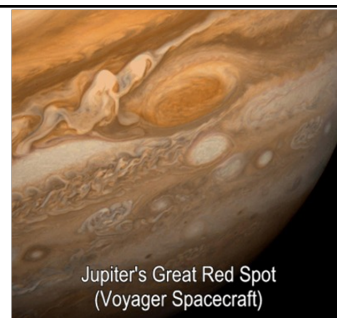
A_Spin_Around_the_Solar_System_The_Outer_Planets_The_Gas_Giants

video (4:40)

<https://www.youtube.com/watch?v=dqGKm5RYTj4>



Jupiter



Jupiter's Great Red Spot
(Voyager Spacecraft)

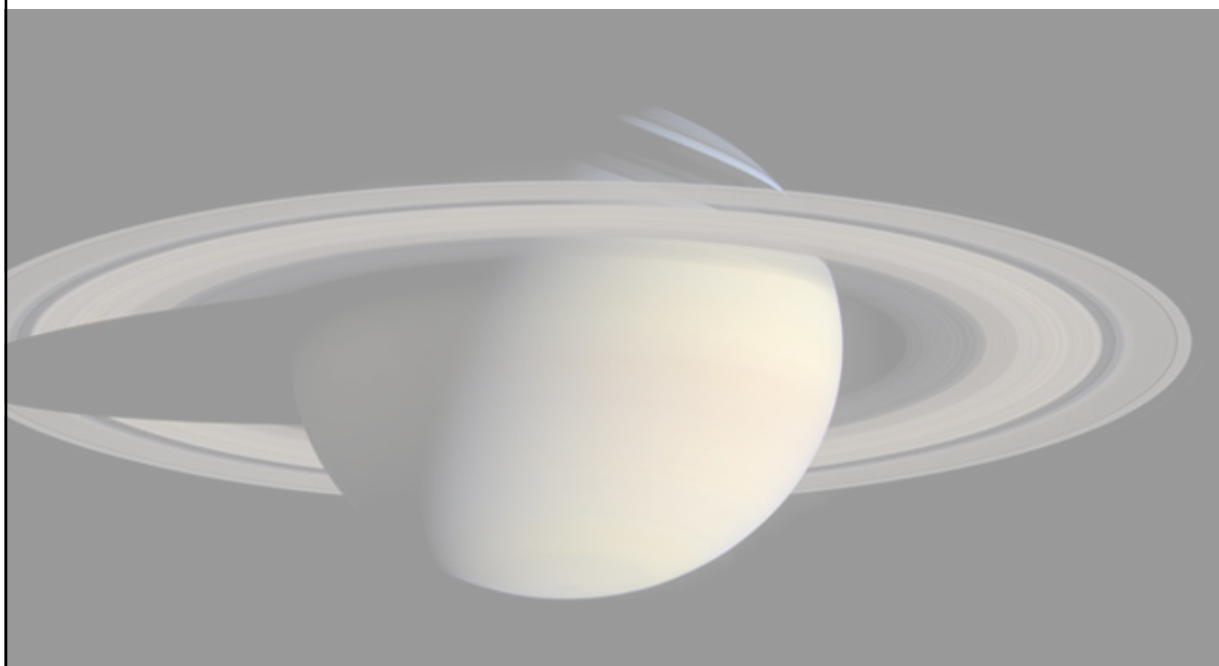
- Largest planet
- Has the greatest mass
- Can be seen in the night sky
- Has a huge hurricane that is known as the "Great Red Spot"
- Has approximately 79 moons (53 are named)

A_Spin_Around_the_Solar_System_The_Outer_Planets_The_Gas_Giants

video (6:47)

Saturn

- Second largest planet
- least dense
- Has rings that contain particles of ice rocks the size of dust to the size of a mountain
- Has approximately 62 moons



Uranus

A_Spin_Around_the_Solar_System_The_Outer_Planets_The_Gas_Giants

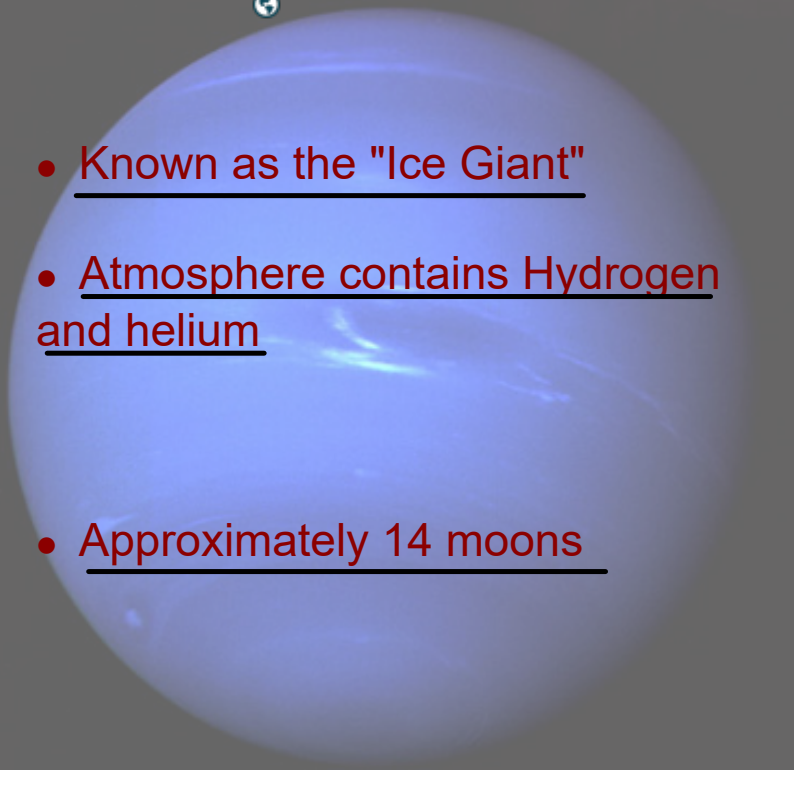
video (9:17)

- Rotates on a horizontal axis
- atmosphere is mostly hydrogen, with some helium & methane
- Coldest planet
- About 27 moons
- Also have rings

A_Spin_Around_the_Solar_System_The_Outer_Planets_The_Gas_Giants

Neptune

video (11:58) <https://www.youtube.com/watch?v=1hlwD17Crko>



- Known as the "Ice Giant"
- Atmosphere contains Hydrogen and helium
- Approximately 14 moons

How Have Astronomers Been Able to Study the Surface of Venus.docx