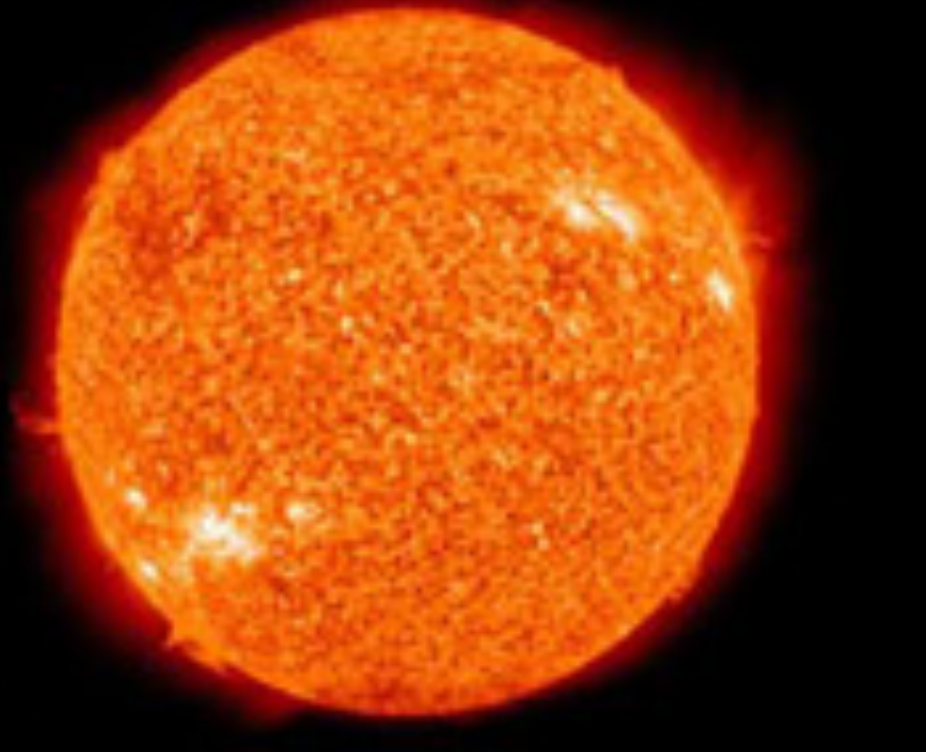
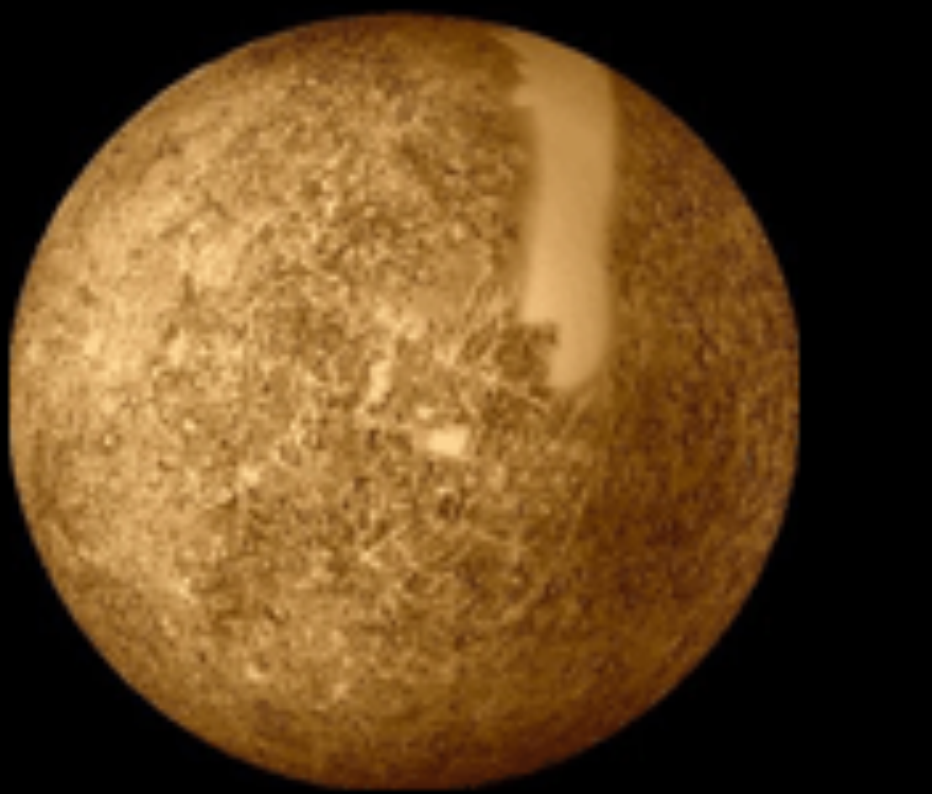


The Sun



Diameter: 1,392,000km
(870,000 miles)

- The Sun rotates every 25-35 days
- The Sun's core has a temperature of 15 million °C
- The Sun's surface temperature is 6,000 °C
- The Sun is made up of 92% hydrogen, 7% helium and the remainder of various gasses.
- The Sun's energy travels outwards.



Mercury

Diameter: 4,880 km (3,031 miles)

- Mercury is the smallest planet in the Solar System.
- A Mercury year is equal to 87.97 Earth Days.
- A day, on Mercury is equivalent to 176 Earth Days.
- Mercury is known as a terrestrial planet consisting of about 70% metallic and 30% silicate material.
- Mercury has no known moons.



Venus

Diameter: 12,100 km (7,522 miles)

- Venus has no moons
- A Venus year is 225 days Earth days.
- A Venus day is 243 days Earth days.
- The atmosphere of Venus is primarily composed of carbon dioxide (96%) and nitrogen (3%), with traces of other gases and little to no water vapour.
- Venus is the hottest planet in the Solar System.



Earth

Diameter: 12,756 km (7,926 miles)

- An Earth day is 24 hours
- An Earth year is 365 days.
- The Earth has 1 moon.
- Earth has an average surface temperature of 13°C.
- The Earth's atmosphere is composed mainly of nitrogen (78%), oxygen (21%), argon (.93%), and carbon dioxide (0.03%).
- Oceans cover about 70% of the Earth's surface, much of which has never been explored

Mars



Diameter: 6,790 km (4,219 miles)

- A Mars year is equal to 686.98 Earth Days.
- A day in Mars is equal to 24.6 Earth Hours.
- Known as the Red Planet, Mars is characterised by its red, dusty landscape.
- Temperatures on Mars vary from 0°C to -100°C.
- Mars has two small moons named Phobos and Deimos.

Jupiter

Diameter: 143,000 km (86,881 miles)

- Jupiter is the largest planet in our solar system
- A year on Jupiter is equal to 11.9 Earth Years.
- A day on Jupiter is equal to 9.8 Earth Hours.
- Jupiter has over sixty moons or satellites
- The large red spot on Jupiter is actually from a storm that has lasted over 300 years.



Saturn

Diameter: 120,500 km (74,500 miles)

- Saturn has 62 known moons, fifty-three have been named. Most of them are small in size.
- A year on Saturn is equal to 29.5 Earth Years.
- A day on Saturn is equal to 10 hours and 14 minutes in Earth days.
- Saturn's rings are made primarily of "water ice" mixed with dust and other chemicals.
- Saturn has fourteen subdivisions of its rings, the widest is at 25,500 km, the B ring.

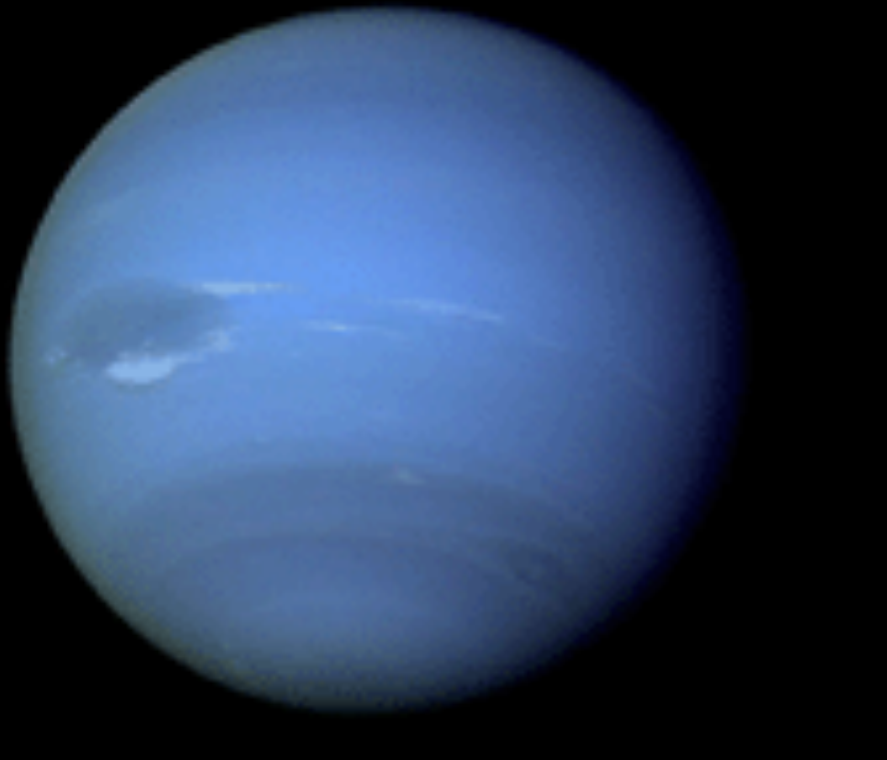
Uranus



Diameter: 51,100 km (32,000 miles)

- A year on Uranus is equal to 84.01 Earth Years
- A day on Uranus is equal to a little more than 17 hours on Earth.
- The 27 moons of Uranus are named after characters created by William Shakespeare and Alexander Pope.
- Uranus is the coldest of the planets even though Neptune is located further from the Sun.

Neptune



Diameter: 49,500km (30,757 miles)

- One Neptune day is equal to 16 hours in Earth time.
- One Neptune year is equal to 164.83 Earth Years.
- Neptune has 19 moons.
- Neptune is the farthest planet from the Sun.
- The planet is never capable of being seen by the naked eye.
- Neptune is a gaseous planet, composed of hydrogen, helium, methane, with traces of ammonia and water.