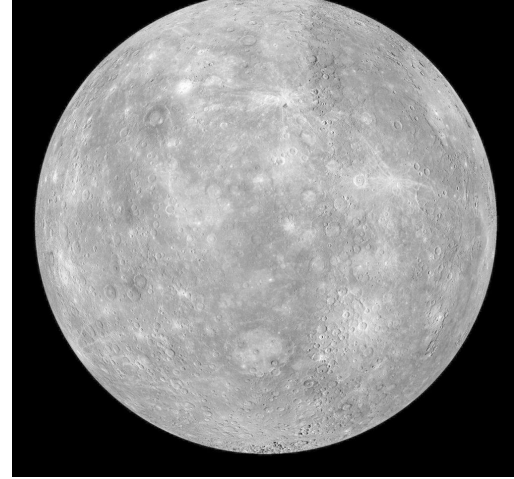
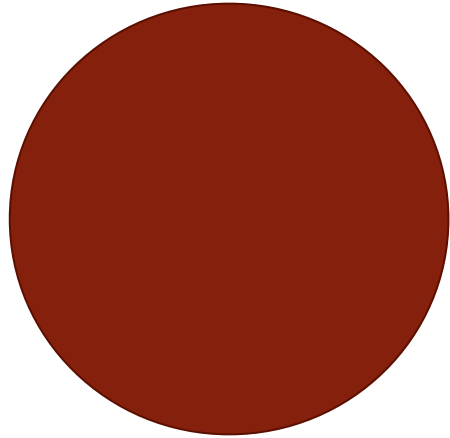


Name: Mercury

Diameter: 4,878 KM

Facts: Does not have any moons or rings, Mercury is the smallest planet, A day on the surface of Mercury lasts 176 Earth days, a year on Mercury takes 88 Earth days, it's not known who discovered Mercury, Only two spacecraft have ever visited Mercury, Mercury is named for the Roman messenger to the gods.





Name: Venus

Diameter: 12,100KM

Facts: Venus is the hottest planet in the solar system while Mercury is the second hottest (though it's odd that Mercury isn't the hottest), the temperature on Venus (425 degree Celsius) is sufficient enough to melt lead, the light from the Sun takes almost 6 minutes to reach Venus.

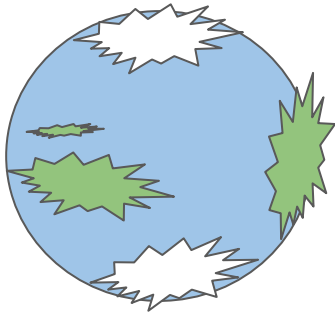


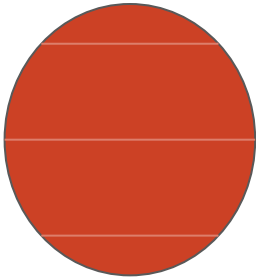


Name: Earth

Diameter: 12,756 km

Facts: The Earth's rotation is gradually slowing, Earth is the only planet not named after a god, A year on Earth isn't 365 days it's actually 365.2564 days. It's this extra .2564 days that creates the need for leap years, Only 3% water of the earth is fresh, rest 97% salted. Of that 3%, over 2% is frozen in ice sheets and glaciers. Means less than 1% fresh water is found in lakes, rivers and underground (this fact scares me)





Name: Mars

Diameter: 3,396 KM

Facts: Mars is home to the highest mountain in our solar system, a volcano called Olympus Mons. Standing a whopping 24 kilometres high, it's about three times the height of Mount Everest, A day on Mars is 24 hours and 37 minutes, only a little bit longer than a day on our own planet. A year on Mars, however, is almost twice as long, lasting 687 Earth days! This is because it takes a lot longer than Earth to complete its orbit around the Sun, It can get pretty cold on Mars, much colder than our own planet, since it's further away from the sun. At the equator, temperatures can reach 20°C, but at its poles they can plummet to as low as -140°C.



Name: Jupiter

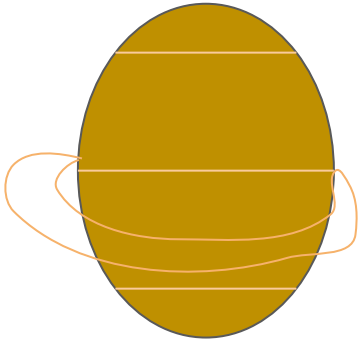
Diameter: 142,984

Facts: Jupiter has a very thin and faint ring made up of dust, Venus, Earth, and Mars are all closer to Jupiter than they are to the Sun, Jupiter actually puts out more heat than it receives from the Sun, reactions inside Jupiter cause the planet to shrink by 2 cm every year, scientists think ancient Jupiter was actually twice as big as it is today, Some scientists think Jupiter protects the inner system from comets and asteroids, Jupiter's atmosphere is the thickest out of all the planets in the entire Solar System, radiation is a major problem facing plans to develop Jupiter and its moons.

Name: Saturn

Diameter: 120,536 km

Facts: Saturn has 62 moons in total, Saturn has 7 layers of rings, the Earth would fit into Saturn more than 760 The planet Saturn formed about 4.5 billion years ago, the planet Saturn was first observed via a telescope in 1610 by Galileo Galilei times, Saturn is a gas giant planet, Saturn is the second largest planet in our Solar System, Saturn is 945% the size of Earth, the radius of the planet Saturn is 36,184 miles, it takes Saturn 10,759 Earth days to complete an orbit around the sun, Saturn has 82 known moon, the planet Saturn has seven rings, because Saturn is a gas giant, it's virtually impossible for life to evolve.

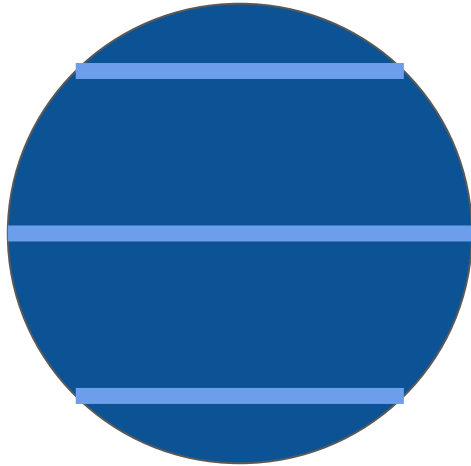


Name: Uranus

Diameter: 25,362

Facts: Uranus turns on its axis once every 17 hours, 14 minutes, the planet rotates in a retrograde direction, opposite to the way Earth and most other planets turn, Uranus makes one trip around the Sun every 84 Earth years, Uranus hits the coldest temperature of any planet, Uranus has two sets of very thin dark coloured rings.

Uranus' moons are named after characters created by William Shakespeare and Alexander Pope, Only one spacecraft has flown by Uranus.



Name: Neptune

Diameter: 24,622 KM

Facts: Neptune is the most distant planet from the Sun, Neptune is the smallest gas giant, a year on Neptune lasts 165 Earth years, Neptune is named after the Roman god of the sea, Neptune has a very thin collection of rings, Neptune has 14 moons, the atmosphere of Neptune is made of hydrogen and helium, with some methane, Neptune has a very active climate.

