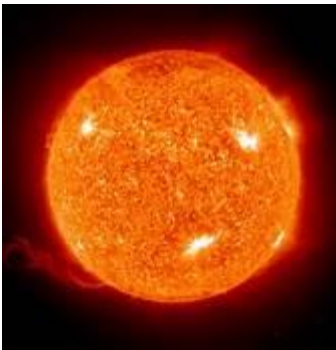



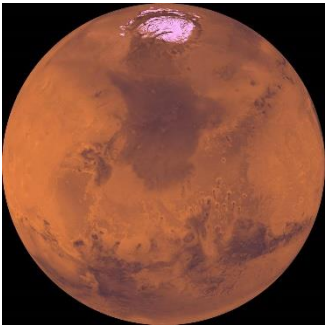

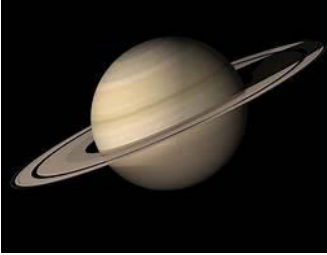
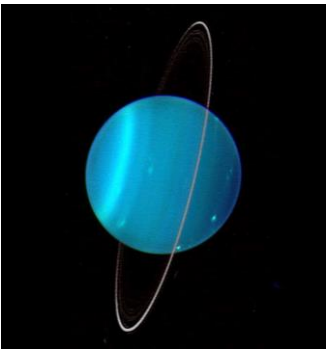


## The Solar System Summary Page

Acronym	The Planet	Facts	Fun Facts
	<p>The Sun</p> 	<p>Approx. 4.6 billion years old            It has nearly 99% of all the mass in the solar system            Takes nearly 1,300,000 Earths to fill the sun            It is a ball of hot plasma made of hydrogen and helium            Is the source of energy for the earth            Is responsible for our days and seasons</p>	
My	<p>Mercury</p> 	<p>The smallest planet            Nearest to the sun            Takes 88 earth days to orbit the sun            Its days are equivalent to 176 Earth days            Made of metals and rock</p>	<p>Has been visited by NASA's 1974 Mars Orbiter and 2004 Messenger</p>
Very	<p>Venus</p> 	<p>Hottest planet            Thick atmosphere            Has the slowest rotation of 225 earth days            Same size as the earth            Rotates at the opposite direction as the sun            Takes 243 earth days to orbit the sun</p>	<p>Called the morning star and the evening star</p>

		Is the brightest thing in the night sky after the moon	
Excited	Earth 	Rotation is 24 hours (1 day) Its combination of water, temperature and atmosphere supports life Takes 365 days to orbit the sun Has a moon which is the 5 <sup>th</sup> largest natural satellite in the solar system The moon takes 27 days to orbit the earth 70% of the earth surface has water	7917.5 miles in diameter
Mother	Mars 	It has two moons Phobos and Deimos Half the size of earth Has a 24 hours 39 minutes rotation Takes 687 earth days to orbit the sun Has ice but no liquid water After it there is an asteroid belt that is made of rocks believed to be remains of a planet that broke apart	Also known as the red planet because most of its surface has a high concentration of iron
Just	Jupiter	Largest planet believed to fit 11.5 earths	Has an ongoing storm called the giant red spot

		<p>Rotates round in 9 hours 55 minutes</p> <p>Orbits the sun within 11.8 earth years</p> <p>It is mostly made up of gases</p> <p>Has 79 moons</p> <p>Most common moons are Io, Europa and Callisto</p>	<p>which is larger than the earth</p> <p>Europa has water under a layer of ice and some scientist believe that it could have extra-terrestrial life</p>
Served	<p>Saturn</p> 	<p>Second largest planet</p> <p>9.5 times the size of the earth</p> <p>Has the most visible rings</p> <p>Rotates within 10-11 hours</p> <p>Takes 30 earth years to orbit the sun</p> <p>Has 69 moons</p>	<p>Most common moons are Enceladus and Titan because they have liquid water and may support extra-terrestrial life</p>
Us	<p>Uranus</p> 	<p>Has the coldest temperatures of the planets</p> <p>Its diameter is 4 times of the earth</p> <p>Rotation in 17 hours</p> <p>Orbit is 84 earth years</p> <p>Rotates in the opposite direction</p> <p>Rotates almost on its side</p>	<p>Also called ice giant</p> <p>Cannot be seen with the human eye</p> <p>Has been flown only once by NASA's Voyager 2 in 1986</p>
Noodles	<p>Neptune</p>	<p>It is 4 times the size of the earth</p> <p>Rotation is 18 hours</p> <p>Orbits in 165 earth years</p>	<p>Named after the Roman god of the sea because of its lovely blue colour</p>

		Its blue colour is due to methane in its atmosphere	
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