

The solar system – facts and figures

<p>NEPTUNE FACTS</p> <p>The temperature reaches 400 °C!</p> <ul style="list-style-type: none"> • 450 million km from the Sun • 42,000 km in diameter • 146 moons • Atmosphere — mostly carbon dioxide • One day lasts 17 hours/16 days 	<p>PLUTO FACTS</p> <p>The temperature is 240 °C below freezing point!</p> <ul style="list-style-type: none"> • 5.9 billion km from the Sun • 2,300 km in diameter • One moon • Atmosphere — just methane • One day lasts 6.4 Earth days
<p>JUPITER FACTS</p> <p>It has 16 moons, and is a very large</p> <ul style="list-style-type: none"> • 778 million km from the Sun • 142,000 km in diameter • 63 moons • Atmosphere — hydrogen and helium gas • One day lasts only 10 Earth hours 	<p>FRIDAY FACTS</p> <p>As nothing is in better than an oven — about 100 °C. But at night it is freezing cold!</p> <ul style="list-style-type: none"> • 82 million km from the Sun • 4,000 km in diameter • One moon • The atmosphere • One day lasts 170 Earth days
<p>MARS FACTS</p> <p>Mars is the fourth planet from the Sun, and has a red-orange hue, which allows it to be visible.</p> <ul style="list-style-type: none"> • 228 million km from the Sun • 4,200 km in diameter • 2 moons • Atmosphere — carbon dioxide gas • One day lasts about 24.6 Earth hours 	<p>WEDNESDAY FACTS</p> <p>It is extremely cold, because it is so far from the Sun. Gravity here is weaker than on the Earth.</p> <ul style="list-style-type: none"> • 400 million km from the Sun • 24,000 km in diameter • One moon • Atmosphere — methane and carbon gas • One day lasts about 110 Earth hours
<p>SATURN FACTS</p> <p>The gas giant star</p> <ul style="list-style-type: none"> • The Sun is about 140 million km from the Earth • It is about 1.4 billion km from Saturn • It spins round once every 10 hours • It is an orange star, even though it is thousands of times brighter, there are thousands of stars like it • The Sun's diameter is over 100 million km — 100 times the Earth's. One million Earths could fit inside the Sun! 	<p>SUNDAY FACTS</p> <p>It has the largest rings</p> <ul style="list-style-type: none"> • 1.4 billion km from the Sun • 1,200,000 km in diameter • 62 moons • Atmosphere — hydrogen and helium gas • One day lasts about 10.7 Earth hours
<p>EMERALD FACTS</p> <p>It is the only planet in the solar system with an ozone shield.</p>	<p>URANUS FACTS</p> <p>It has 27 satellites and 11 rings</p> <ul style="list-style-type: none"> • 2.9 billion km from the Sun • 51,000 km in diameter • 27 moons • Atmosphere has 80% helium and methane gas • One day lasts about 17 Earth hours