

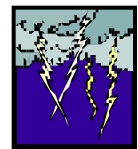


Planet Jupiter

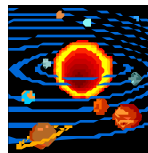


Of all the planets in the solar system **Jupiter** is, without a doubt, the largest, most massive and most dominant of all. If **Jupiter** were a container, over 1400 planets the size of **Earth** could fit inside. The picture above is the first colour picture taken of **Jupiter**. We can also see Europa, one of **Jupiter**'s moons, which is approximately the same size as **Earth**; imagine how small we are!

Jupiter is a large gas planet where clouds change colours daily. **Jupiter**'s complex atmosphere bristles with lightning and swirls with huge storm systems.



Jupiter is sometimes called a mini solar system because of all its moons (16) and its many rings.



Jupiter's chemical composition is also very similar to the Sun's. We could say that **Jupiter** is a fake star because observation of the planet has confirmed that it radiates more energy into space than it receives from the Sun. Who knows if **Jupiter** had been



only 10 times larger maybe we would have had two suns instead of one...

How heavy would you be on Jupiter?

If you weigh 34 kg (75 lb) you would weigh 79 kg (175 lb) on **Jupiter**. To calculate your weight, all you have to do is multiply your weight (kilos or pounds) by 2.34.



How old would you be on Jupiter?

Can you guess how old you would be on **Jupiter** if you are 10 years old this year? **You would be 10,366 days old or barely one year old!**