

## Jupiter Facts for Kids

Jupiter is the largest planet in our solar system. Its famous 'Red Spot' and raging gas storms give it an impressive if not intimidating appearance. As well as having many moons, Jupiter also has a number of rings similar to that of Saturn but much less noticeable.

- Jupiter is the largest planet in our Solar system. It is so big that more than 1300 Earths could fit inside it.
- Thick, colorful clouds of deadly poisonous gases surround Jupiter. The quick spinning of the planet whips up the atmosphere, creating the bands around the planet.
- If you were to descend into Jupiter, the thin, cold atmosphere becomes thicker and hotter, gradually turning into a thick, dark fog. In the blackness about 1000km down the pressure squeezes the atmosphere so hard that it becomes like liquid.
- At the center of Jupiter is a rocky core, slightly bigger than Earth but weighing about 20 times more.
- Surrounding the core is an ocean of liquid hydrogen, about 1,000 kilometers deep.
- Jupiter has many storms raging on the surface, most notably the big red spot which is the largest hurricane in our Solar System. It's been raging for over three hundred years.
- Jupiter has a very strong magnetic field, you would weigh two and a half times as much as you would on Earth.
- Jupiter has many moons circling around it. Four of these moons are bigger than Pluto.

<https://www.sciencekids.co.nz/sciencefacts/planets/jupiter.html>