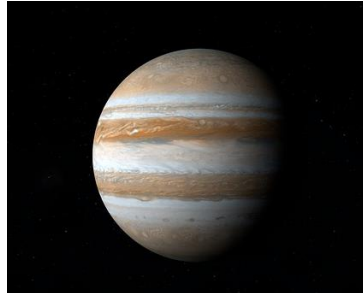


# Oscars Space Facts Sheet

2020

## Jupiter



Jupiter is the fifth planet from the sun and is the biggest planet in our solar system.

From space out planet looks like it has stripes but in fact these stripes are swirling storms traveling around the planet, these stripes are caused by differences in the chemical composition and temperature of the atmospheric gas. The light-coloured bands are called 'zones' and show regions where the gas is rising. The dark-coloured bands are called 'belts' and show where gas is sinking.

Jupiter orbits the sun at a distance of 476.6 million miles away and takes 12 Earth years to complete a full orbit or round trip.

Jupiter is huge and without it the Earth would be bombarded with comets, asteroids or other items that finds their way towards us, see thankfully for us Jupiter's strong gravitational pulls all these objects into the planet.

### **DID YOU KNOW ?**

Jupiter is the fastest spinning planet in our solar system rotating at the speed of 28,000 miles per hour

## Facts and Figures

- Fifth Planet from the Sun
- Takes 12 years to orbit the sun
- Length of day is 9 hours
- Average temperature is minus 145 degrees Celsius
- Jupiter is 476.6 Million Miles from the sun
- Orbits the sun at a speed of 29,236 mph