

A day on Venus is longer than a year. Venus has a slow axis rotation which takes 243 Earth days to complete a day. However, the planet's orbit around the Sun takes only 225 Earth days, making a year on Venus shorter than a day!

There are more stars in the universe than grains of sand on Earth. The universe is so vast that it's estimated there are over 100 billion galaxies, each containing hundreds of billions of stars.

Neutron stars can spin at a rate of 600 rotations per second. These remnants of massive stars that have exploded in supernovae are incredibly dense and can rotate extremely fast.

The largest volcano in the solar system is on Mars. Olympus Mons stands at a height of about 13.6 miles (22 kilometers), making it nearly three times the height of Mount Everest.

Space is completely silent. There is no atmosphere in space, which means that sound has no medium or way to travel to be heard.

A full NASA space suit costs \$12,000,000. The bulk of that cost is for the backpack and control module. The suit's current design was finalized in 1974.

Jupiter's Great Red Spot is shrinking. The storm has been raging for at least 400 years, but it's been shrinking over the past few decades and is now only about 1.3 times the size of Earth.