

## Venus Facts

Venus is the second planet from the Sun, and the sixth largest of all the planets. It is named after the Roman goddess of love and beauty.

The planet Venus is named after the ancient Roman goddess of love and beauty. In Greek mythology, she is known as Aphrodite. The planet was named after this goddess because, for the ancient people, it shined the brightest.

### Key Facts & Summary

- Venus is the second planet from the Sun, and the sixth-largest planet in the Solar System.
- Venus and Mercury are the only planets in the Solar System that do not have a moon.
- Venus is the second brightest object in the sky after the Moon, and the Sun.
- It is the only planet named after a female deity and the brightest planet in the Solar System.
- Venus is 62 degrees hotter than Mercury, the closest planet to the Sun.
- Venus has a radius of 6,051 kilometres / 3,760 miles, and a diameter of 12,104 km / 7,521 mi. It is only slightly smaller than Earth.
- Venus is at a distance of 108 million km / 68 million mi away from the Sun.
- One day on Venus lasts for about 243 Earth days. This is the slowest rotation of any planet making it the most spherical object in the Solar System, after the Sun.
- Venus and Uranus rotate in the opposite direction than the other planets. They both move from East to West, clockwise.
- Venus has mountains, valleys, and tens of thousands of volcanoes. The highest mountain on Venus, Maxwell Montes, is 20,000 feet / 8.8 kilometres high – very similar to the highest mountain on Earth, Everest.
- Apart from lacking any moons, Venus also doesn't have a ring system, and because it rotates very slowly, its magnetosphere is also very weak.
- The average temperatures on Venus have been estimated to be at around 465 degrees Celsius, this is hot enough to melt lead.
- Venus is very similar to Earth, and because of this, it is referred to as Earth's sister.
- In our Solar System, the planet closest to the Sun is Mercury. But even though it is the nearest, it isn't the hottest planet. Venus is actually the hottest planet out of all the planets in the Solar System.

<https://nineplanets.org/>



info@sloughbid.co.uk  
@slough\_bid  
#sloughbid

