

# Facts for planets

What are some interesting facts about the planets?

A planet is a celestial body that revolves around the sun in fixed orbits and planets do not have the light of their own but reflects the light of the sun they also do not twinkle like other stars as they are too close to us and till now the earth is the only known planet to harbor life and have the favorable condition.

What are the eight planets in our solar system?

Planets are large natural objects that orbit, or travel around, stars. Eight planets orbit the star called the Sun. In order from the closest to the Sun, these planets are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune.

What is the hottest planet in the solar system?

Why Is Venus The Hottest Planet? Venus is the closest planet to the Earth and the second closest planet to the sun. Although Venus is not the closest planet to the sun, it has the hottest surface temperature of any planet in the solar system, averaging at 842 degrees Fahrenheit (450 degrees Celsius).

What is the smallest planet in the solar system?

So far, in terms of research, Ceres is considered the smallest planet in our universe. This dwarf planet of Ceres is located between Mars and Jupiter. Ceres was only discovered in about 1801. Technically, Ceres is the smallest dwarf planet that has been discovered in the Milky Way thus far. The Milky Way is located and found in the asteroid belt.

**Key Facts & Summary.** Jupiter is the fifth planet from the Sun and the biggest planet of our Solar System. Some consider it a failed star since it is made out of swirling gases and liquids such as 90% hydrogen, and 10% helium - very similar to the Sun.

**Facts about Jupiter.** Jupiter is the fourth brightest object in the solar system. Only the Sun, Moon and Venus are brighter. It is one of five planets visible to the naked eye from Earth. ... Jupiter has the shortest day of all the planets. It turns on its axis once every 9 hours and 55 minutes. The rapid rotation flattens the planet slightly ...

5 days ago&#0183; Located at the centre of the solar system and influencing the motion of all the other bodies through its gravitational force is the Sun, which in itself contains more than 99 percent of the mass of the system. The planets, in order of their distance outward from the Sun, are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. Four planets--Jupiter through ...

**Planet Facts; Planet Sizes and Locations; Temperatures Across the Solar System; About the Planets.** Learn about the planets in our solar system. The solar system has eight planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. There are five officially recognized dwarf planets in our solar system:

Ceres, Pluto, Haumea ...

Facts about Dwarf Planet for Kids: There are other potential dwarf planets that are being considered including Orcus, 2002 MS, Salacia, Quaoar, 2007 OR, and Sedna. Except for Sedna, these are all objects located in either the Kuiper Belt or the Scattered Disc.

4 days ago; Make a Planet Mask! Make a mask and pretend to be your favorite planet in our solar system! do; Why Are Planets Round? And how round are they? explore; All About Neptune. The coldest planet in our solar system . explore; All ...

The eight planets of the Solar System with size to scale (up to down, left to right): Saturn, Jupiter, Uranus, Neptune (outer planets), Earth, Venus, Mars, and Mercury (inner planets). A planet is a large, rounded astronomical body that is generally required to be in orbit around a star, stellar remnant, or brown dwarf, and is not one itself. [1] The Solar System has eight planets by the ...

Planet facts for kids 1. All planets are shaped like a ball. One curious thing about all planets is that they are shaped like a ball or a marble. This is not a coincidence, and it happens because, at a certain size, all objects start to take a spherical shape. The reason why this happens is gravity, the force by which a planet or other body ...

Venus is the second planet from the Sun and is the second largest terrestrial planet. Venus is sometimes referred to as the Earth's sister planet due to their similar size and mass. ... Facts about Venus. Venus does not have any moons or rings. Venus is nearly as big as the Earth with a diameter of 12,104 km. Venus is thought to be made up of ...

45 Interesting Facts about Planets for Kids. Mercury is the second densest planet in the solar system, after Earth, even though it is so small. Sunlight takes about 3.2 minutes to travel from the Sun to Mercury. Mercury is bright and ...

The Nine Planets is an encyclopedic overview with facts and information about mythology and current scientific knowledge of the planets, moons, and other objects in our solar system and beyond. The 9 Planets in Our Solar System. Mercury.

Planet Facts Let's learn all about the planets of our solar system! There are eight planets in our solar system, but did you know there used to be nine of them? Let's dive right in and explore the planets. Quick Planet Facts Only a very small portion of the Solar System is Earth. Our Solar

Key Facts & Summary. Mercury is the closest planet to the Sun at a distance of 57 million kilometers / 35 million miles. Out of all the terrestrial planets, Mercury is the smallest. It is also the smallest planet in the Solar System. Despite being so small, Mercury is the second-densest planet in the Solar System after Earth.

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By 1930, nine planets had been discovered: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune, and Pluto. But what exactly is a planet? It seems like an easy question. After all, you're standing on one right now! But the scientific definition was fairly loose until recently. The discovery of other solar-system "wanderers ...

Planetary Fact Sheet in U.S. Units. Planetary Fact Sheet - Values compared to Earth. Index of Planetary Fact Sheets - More detailed fact sheets for each planet. Notes on the Fact Sheets - Explanations of the values and headings in the fact sheet. Schoolyard Solar System - Demonstration scale model of the solar system for the classroom

The planet Neptune is named after the Roman god of the sea. In Greek mythology, he is known as Poseidon. The planet was probably given this name due to its blue appearance. Key Facts & Summary. Neptune is the farthest planet from the Sun at an average distance of 4.5 billion kilometers / 2.8 billion miles.

Our Milky Way galaxy has more planets than it has stars. In our solar system we have eight planets: Mercury, Venus, Earth, and Mars are the inner rocky planets. Jupiter and Saturn are the outer gas giants. Uranus and Neptune are the outer ice giants. In recent years, astronomers have designed a new class called the "dwarf planets."

Interesting Facts About Venus. Venus is the hottest planet in our solar system with surface temperatures that can exceed 880 degrees Fahrenheit due to its thick atmosphere. The atmosphere on Venus is dense and toxic. It is composed mostly of ...

Our home planet Earth is a rocky, terrestrial planet. It has a solid and active surface with mountains, valleys, canyons, plains and so much more. Earth is special because it is an ocean planet. Water covers 70% of Earth's surface. Earth's atmosphere is made mostly of nitrogen and has plenty of oxygen for us to breathe.

Introduction. The planetary system we call home is located in an outer spiral arm of the Milky Way galaxy. Our solar system consists of our star, the Sun, and everything bound to it by gravity - the planets Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune; dwarf planets such as Pluto; dozens of moons; and millions of asteroids, comets, and meteoroids.

Key Facts & Summary. Uranus is the seventh planet from the Sun, and the third-largest planet in the Solar System. It is the biggest of the ice giants. Uranus is 2.9 billion kilometers / 1.8 billion miles away from the Sun. Uranus has a radius of 25.362 km / 15.759 mi, and a diameter of 51.118 km or 31.763 mi. ...

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