

# Interesting facts about planets





## Overview

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The order of the planets from closest to the Sun outwards is; Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and finally Neptune. The largest planet in the solar system is Jupiter, followed by Saturn, Uranus, Neptune, Earth, Venus, Mars with the smallest being Mercury. The table below shows the size of the planet.

Planets are among the many worlds and smaller objects that orbit the Sun. The formal definition of planet, as voted on by the International Astronomical Union in.

Facts about planets: There are 8 planets in our solar system: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune<sup>12</sup>. Planets can be divided into two main groups: Terrestrial Planets (small and rocky) and Gas Giants (big and gassy)<sup>1</sup>. All planets orbit the Sun<sup>3</sup>. Jupiter through Neptune have ring systems, and all but Mercury and Venus have one or more moons<sup>2</sup>. Our solar system's eight planets come in two flavors: smaller rocky planets and larger gas giants<sup>4</sup>. What are some interesting Solar System FACTS?

With so many interesting solar system facts, we've narrowed them down to 25 of our favorites. Our solar system consists of the sun and everything that orbits that sun, like the eight (once nine) planets we all know from elementary school. But the main planets, as diverse and fascinating as they are, are just the beginning.

How many planets are in our Solar System?

There are 8 planets in our solar system, they are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Planets in our solar system can be divided into two main groups, Terrestrial Planets and Gas Giants. Planets that orbit other stars are referred to as Exoplanets. Click on any planet below to find out more about it:.

What are some interesting facts about planets?

Planets exhibit a variety of fascinating phenomena, from extreme weather to unusual rotations. These phenomena offer a glimpse into the diverse and dynamic nature of our solar system. 09 Mercury experiences extreme



temperature fluctuations, ranging from  $-290^{\circ}\text{F}$  at night to  $800^{\circ}\text{F}$  during the day.

What is the largest planet in the Solar System?

The largest planet in the solar system is Jupiter, followed by Saturn, Uranus, Neptune, Earth, Venus, Mars with the smallest being Mercury. The table below shows the size of the planet, how far it is from the Sun and how long it takes to complete a single orbit.

Which planets make up 99% of the Solar System?

Together the planets make up 0.14% of the solar systems mass, 99% of which is the gas giants (Jupiter, Saturn, Uranus and Neptune). Except for the Earth, the planets are named after gods from Roman and Greek mythology. The planets size comparison: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.

What are the most surprising things about the planets?

With eight planets and a wealth of smaller worlds to look at, there's more than enough to learn for a few lifetimes! So what are some of the most surprising things about the planets?

We've highlighted a few things below. 1. Mercury is hot, but not too hot for ice The closest planet to the Sun does indeed have ice on its surface.



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### Solar System Facts

The solar system was formed approximately 4.6 billion years ago by the collapse of a giant molecular cloud. The mass at its centre collected to form the Sun and a flat disk of dust around it. This eventually formed the planets and other bodies ...

### [Interesting facts about the planets](#)

Interesting facts about the planets February 17 2015, by Elizabeth Howell A montage of planets and other objects in the solar system. Credit: NASA/JPL While the universe is a big place to study



### [24 Fascinating Facts About the Solar System](#)

Here are 24 out-of-this-world facts about the corner of space that's home to Earth, enough asteroids to keep Ben Affleck and Bruce Willis working for decades, and a football ...

### [50 interesting facts about Earth](#)

Planet Earth 50 interesting facts about Earth References By Stephanie Pappas, Robert Roy Britt, Ailsa Harvey last updated 20 June 2024 From extreme climates to peculiar creatures, here are some



### 50 Interesting Solar System Facts Scientists Have Learned So Far

We've scavenged the vastness of the internet to provide you with some of the most interesting solar system facts you probably have never heard of. So dive into space with these 50 compelling facts about our solar system and expand your knowledge beyond Earth!



### [Top 10 Facts About Our Solar System](#)

Check out 10 fun facts about our solar system that are sure to amaze you and give you a better understanding of our neighborhood in space. Learn more about our neighborhood in space by clicking through to this neat interactive solar system model that shows the positions of the Sun, planets, and other celestial objects in real-time.



### Space Facts

Space Facts: 50 Amazing and Incredible Facts About Space Space is amazing. The sheer vastness of it, along with the trillions upon trillions of objects in the many billion galaxies of the universe is almost incomprehensible to the human brain. Link/cite this page If



## 15 Solar System Facts

According to solar system facts, 99.86% of our solar system's mass is made of the Sun, which is the only star in our solar system. Planets, dwarf planets, moons and asteroids all orbit around the Sun. Earth is actually considered to be inside the Sun's



## 15 Planet Facts For Kids

In this article, I'll explain some of the most interesting facts about planets in a way that is easy to read and understand. But first, let's try to get a clearer picture of what a planet is because its definition can be confusing. What is a planet? (explained for kids)

## Planets For Kids

We also have a color in section where you can download pictures and have fun. Remember everything here is "Kid-friendly" so let's get started.... We have nine planets in our Solar System. These planets circle around the sun (as I'm sure you know already) this



## Facts About Earth

Earth is the third planet from the Sun, and the fifth largest planet. It's the only place we know of inhabited by living things. As Earth orbits the Sun, it completes one rotation every 23.9 hours. It takes 365.25 days to complete one trip ...



Interesting Facts about Planet Mercury

Facts about Mercury Mercury does not have any moons or rings. Mercury is the smallest planet. Mercury is the closest planet to the Sun. Your weight on Mercury would be 38% of your weight on Earth. A solar day on the surface of Mercury lasts 176 Earth days. A



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**About the Planets**

About the Planets 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, Makemake, and Eris. The first four planets from

**All About the Planets , NASA Space Place - NASA Science for Kids**

3 ???· Our solar system is home to eight amazing planets. Some are small and rocky; others are big and gassy. Some are so hot that metals would melt on the surface. Others are freezing ...



**All About the Planets , NASA Space Place - NASA Science for Kids**

3 ???· Our solar system is home to eight amazing planets. Some are small and rocky; others are big and gassy. Some are so hot that metals would melt on the surface. Others are freezing cold. We're learning new things about our neighboring planets all the time. We





### Jupiter Facts

Facts about Jupiter Jupiter is the fourth brightest object in the solar system. Only the Sun, Moon and Venus are brighter is one of five planets visible to the naked eye from Earth. The ancient Babylonians were the first to record their sightings of Jupiter. This was



### Solar System Exploration

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, ...

### 75 Interesting Planets Facts

Fun Facts About Planets - 25 Fun Facts for Kids Here are 25 fun facts about Planets that kids might enjoy: Mercury is the fastest planet, zooming around the Sun at about 47.87 kilometers per second (about 29.66 miles per second). ...



### 92 Interesting Facts About Earth

It is a fascinating fact to note here that 99% of all species that ever existed on the Earth are now extinct. 19. Earth is the only known planet that supports life. However, attempts are underway to help life survive on other planets like Mars. 20. It is also the only



### 47 Facts About Planets

Fun Facts About Planets Beyond scientific data, planets have some fun and quirky facts that make them even more interesting. Mercury has a very thin atmosphere, so it doesn't have weather like Earth. Venus is sometimes called Earth's twin because of their

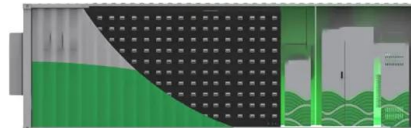


### [Top 10 Facts About The Solar System!](#)

Plus you can learn more about what's in our Solar System with our Top 10 Facts on the Sun and the Moon; the planets Earth, Mercury, Venus, Mars, Jupiter, Saturn, Uranus and Neptune and the dwarf planet Pluto. 1. The Solar System has eight planets. sun.

### 10 Interesting Facts About The Planets: Tour of the Solar System

This article will explore the 10 most interesting facts about the planets that make them so fascinating. Firstly, we will delve into the planet closest to the sun, Mercury. Despite being the most minor planet in our solar system, Mercury has many unique features, including a day that lasts longer than its year and a surface covered in craters.



### Solar System Facts: Interesting Facts about Our Solar System

Solar System Facts To know exactly what we mean when we say "solar system" it is important to break it down into the two words that comprise the expression. Firstly, the term "solar" is simply a word that means "of the Sun." Secondly, a system is just a



### Solar System Exploration

The solar system has one star, eight planets, five dwarf planets, at least 290 moons, more than 1.3 million asteroids, and about 3,900 comets. We mean waaaay out there in our solar system - where the forecast might not be quite ...

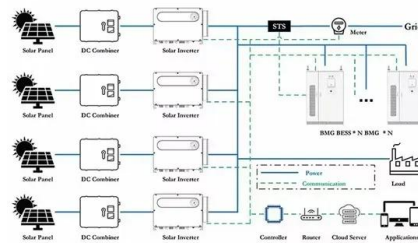


### About the Planets

About the Planets. 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, Makemake, and ...

### Terrestrial Planet Facts (The Inner Planets)

Facts about the Terrestrial Planets The terrestrial planets in our solar system orbit relatively close to the Sun, this gives them their other name; the "Inner Planets" Earth is the most hospitable to life. Mars may have supported life in the past, but there is no evidence



### Interesting Facts about the Solar System

Only two planets don't have any moons: Mercury and Venus. It seems that of all of the planets, the big giants have grabbed the most. Jupiter and Saturn have the most moons, so many that they have been compared to miniature versions of our own solar system.



### Interesting Facts About The Planets

Interesting Facts About The Planets. While the universe is a big place to study, we shouldn't forget our own backyard. With eight planets and a wealth of smaller worlds to look ...



### **Earth Facts: Interesting Facts about Planet Earth o The Planets**

Size of the Earth compared to the Moon Fun Facts about Earth More information and facts about Earth Throughout human history we have sought to understand our home planet. However, the learning curve has been steep, with many errors having been made along the way. For example, it was not until the time of the [...]

### **47 Interesting Saturn Facts (2024) , FactRetriever**

The most decorated of all the planets, Saturn shines with beautiful power. Delve into its majesty and its secrets with these interesting Saturn facts. Saturn's largest moon, Titan, is the only known moon to have a substantial atmosphere, which is 370 miles deep, 10



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