
Solar System FAQ

How many planets are in our Solar System?

Our solar system includes the Sun, eight planets, five officially named dwarf planets, hundreds of moons, and thousands of asteroids and comets. Our solar system is located in the Milky Way, a barred spiral galaxy with two major arms, and two minor arms.

Where is the Solar System located?

The solar system is located in the Milky Way's Orion star cluster. Only 15% of stars in the galaxy host planetary systems, and one of those stars is our own sun. Revolving around the sun are eight planets. The planets are divided into two categories based on their composition, terrestrial and Jovian.

How long does it take a planet to orbit the Sun?

It takes 225 days to orbit the sun and is a similar size to Earth, having a radius of 6,052 km. Although not the closest planet to the Sun, it is the hottest in the solar system. The temperature at the surface is an incredible 467 °C, (872 °F). This is largely due to its thick toxic atmosphere of carbon dioxide which traps heat.

Which spacecraft will leave our Solar System?

NASA's Voyager 1 and Voyager 2 are the only spacecraft leaving our solar system. Three other spacecraft - Pioneer 10, Pioneer 11, and New Horizons - will eventually hit interstellar space. Our solar system includes the Sun, eight planets, five officially named dwarf planets, hundreds of moons, and thousands of asteroids and comets.

Why doesn't the Solar System expand if the whole Universe is expanding? This question is best answered in the coordinate system where the galaxies change their positions.

What are some solar system formation theories? How old is the Sun? How hot is the Sun? What is the Sun made of? What is the composition of the solar wind? How does fusion provide solar ...

Get answers to top 10 questions about solar system with answers. Explore the most frequently asked questions about our cosmic neighborhood.

The solar system consists of our local star, the Sun, and everything that is bound to it by gravity. This includes 8 planets; at least 5 dwarf planets such as Pluto; dozens of moons; and millions ...

Our Solar System from NASA Solar System Live, the Interactive Orrery of the Web. The Celestial Times -- where to find the planets for the current ...

Frequently Asked Questions: Solar System Q. Why does water go down the plughole one way in the northern hemisphere on Earth and the other way in the southern hemisphere? A. As the ...

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Our solar system is a vast and awe-inspiring collection of celestial bodies, including the Sun, eight planets, numerous moons, asteroids, comets, and other cosmic debris. It's a ...

Q: How much area is needed for the installation of solar energy system? When purchasing a solar system, many ...

How many planets are in the solar system? How did it form in the Milky Way galaxy? Learn facts about the solar system's genesis, plus ...

Solar system, assemblage consisting of the Sun and those bodies orbiting it: 8 planets with more than 400 known planetary satellites; many asteroids, some with their own ...

Q: Is there more energy coming out of Saturn's rings than the sun provides? Q: Is our solar system in a black hole? Q: Is our solar system moving or traveling within our Galaxy? Is our ...

Answers to common solar related questions related to Solar panels, Energy, PV, Rooftop Solar, Commercial, Installation & Maintenance are covered in MYSUN's Solar FAQs

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