

Solar System Components



Solar System Components



[In Depth , Our Solar System - NASA Solar System Exploration](#)

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;

[Structure and components of the Solar System . Space , Fiveable](#)

The Solar System, a cosmic neighborhood centered around our Sun, is a complex structure of planets, moons, and smaller bodies. From the rocky inner planets to the gas giants of the outer reaches, each



[In Depth , Moons - NASA Solar System Exploration](#)

In the outer solar system, the gas giants Jupiter and Saturn and the ice giants Uranus and Neptune have dozens of moons. As these planets grew in the early solar system, they were able to capture smaller



[In Depth , Our Solar System - NASA Solar System Exploration](#)

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,





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[Solar System: Planets, Moons, and the Sun Explained](#)

The Solar System is the immense family of celestial bodies bound together by the gravity of a single star: the Sun. Orbiting around this blazing star



Solar system , Definition, Planets, Diagram, Videos, & Facts , Britannica

The Solar System is the gravitationally bound

Mars By the Numbers

Mars is the fourth planet from the Sun, and the seventh largest. It's the only planet we know of inhabited entirely by robots.



Solar System Exploration

Our solar system includes the Sun, eight planets, five officially named dwarf planets, hundreds of moons, and thousands of asteroids and comets. Our



Science 101: The Solar System

Revolving around the sun are eight planets. The planets are divided into two categories based on their composition, terrestrial and Jovian. Terrestrial

system comprising the Sun and all natural objects that orbit it either directly or indirectly. This includes



[In Depth , Ganymede - NASA Solar System Exploration](#)

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[In Depth , Kuiper Belt - NASA Solar System Exploration](#)

In Depth The Kuiper Belt is a large region in the cold, outer reaches of our solar system beyond the orbit of Neptune. It's sometimes called the "third zone" of the solar system. Astronomers think there are



Mars Science Laboratory: Curiosity Rover

The Birth of a Mars Rover Engineers built Curiosity and its spacecraft in a clean room at NASA's Jet Propulsion Laboratory (JPL) in Pasadena, California. A clean room has vents to send in clean air and

[In Depth , Europa - NASA Solar System Exploration](#)

Formation Jupiter's large Galilean moons - Io, Europa, Ganymede, and Callisto - likely formed out of leftover material after Jupiter condensed from the initial cloud of gas and dust surrounding the sun,





[Components of the Solar System: Planets, Moons, Asteroids & More](#)

The Solar System consists of the Sun, planets, moons, asteroids, and comets. Learn about its main components and how they interact in space.



Pluto By the Numbers

Pluto was once our solar system's ninth planet, but has been reclassified as a dwarf planet. It's located in the Kuiper Belt.



[Earth 3D Model - NASA Solar System Exploration](#)

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