

Information of the solar system







Overview

The Solar System currently moves through a cloud of interstellar medium called the Local Cloud. The closest star to the Solar System, Proxima Centauri, is 4.25 light-years (269,000 AU) away. Both are within the Local Bubble, a relatively small 1,000 light-years wide region of the Milky Way.

The Solar System consists of the Sun and the objects that it. The name comes from Sol, the Latin name for the . It when a dense region of a collapsed, creating the.

PastThe Solar System formed at least 4.568 billion years ago from the gravitational collapse of a region within a large. This initial cloud was likely several light-years across and probably birthed several.

The Sun is the Solar System's star and by far its most massive component. Its large mass (332,900), which comprises 99.86% of all.

The outer region of the Solar System is home to the and their large moons. The and many orbit.

The Solar System includes the Sun and all objects that are bound to it by gravity and orbit it. The describes the Solar.

Astronomers sometimes divide the Solar System structure into separate regions. The includes Mercury, Venus, Earth, Mars, and the bodies in the . The includes Jupiter, Saturn, Uranus, Neptune, and the bodies in the .

The inner Solar System is the region comprising the terrestrial planets and the . Composed mainly of and metals, the objects of.



Information of the solar system



Solar System, The Schools' Observatory

The Sun is the centre of our Solar System. Every object in our Solar System orbits the Sun. But they orbit at various speeds. Why not use our Electric Orrery to explore the orbits of planets over time. Everything in our Solar System is ...

100 Interesting Facts about the Solar System

Facts about Solar System: The Solar System is a vast and mysterious place, filled with a wide variety of fascinating objects and phenomena. From the massive and powerful sun at its center, to the diverse array of planets, moons, comets, and ...



Solar System quick facts

Our Solar System contains planets, comets and asteroids all of which travel around our star, the Sun. Until 2006 nine main planets were listed, but under the current classification there are now only eight main planets and five 'dwarf ...

Our Solar System: A Tour of All the Planets

The solar system is our cosmic neighborhood, a sprawling and dynamic family of celestial bodies orbiting a single, blazing star: the Sun. It's a place of fire and ice, storms and stillness,



desolation and beauty. The planets, ...





Solar System

The Solar System At the very center of the Solar System is the Sun, which is a middle-aged star called a G-type main-sequence star. The Sun is very massive, it holds more than 99.8% of all the mass in the Solar System. The Sun gives off ...

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 ...





15 Solar System Facts For Kids

The Solar system is a great place for kids to start learning about the universe. But reading about it can be overwhelming. There is so much information about the Solar system for kids but a lot of it is written using ...



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

5 ??? 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 satellites; ...





The Solar System

Our Solar System includes the Sun and the planetary system revolving around it. A "planetary system" is a group of non-stellar objects (planets, dwarf planets, moons, asteroids, meteoroids, comets and cosmic dust) that orbit around a ...

Contact Us

For catalog requests, pricing, or partnerships, please visit: https://solar360.co.za