



Solar360 Mobile Energy

Solar system facts sheet





Overview

How did the Solar System form?

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 of the solar system. The solar system consists of the Sun, planets, dwarf planets, moons, and numerous smaller objects such as comets and asteroids.

How many planets are in the Solar System?

The solar system consists of the Sun, planets, dwarf planets, moons, and numerous smaller objects such as comets and asteroids. 194 moons, 3,583 comets and 796,289 asteroids have been found in the solar system. 99.86% of the solar system's mass is found in the Sun. The majority of the remaining 0.14% is contained within the eight planets.

What percentage of the Solar System is found in the Sun?

99.86% of the solar system's mass is found in the Sun. The majority of the remaining 0.14% is contained within the eight planets. The four smaller inner planets, also known as the “terrestrial planets”, are primarily composed of rock and metal.

What is the size of a satellite in the Solar System?

The known satellites of the Solar System shown here next to their planets with their sizes (mean diameter in km) in parenthesis. The planets and satellites (with diameters above 950 km) are depicted in relative size (with Earth = 0.500 inches). Moons are listed in order of increasing average distance from planet (closest first).

What is a small body in the Solar System?

Any natural solar system object other than the Sun, a planet, a dwarf planet, or a moon is called a small body; these include asteroids, meteoroids, and comets. Most of the more than one million asteroids, or minor planets, orbit



between Mars and Jupiter in a nearly flat ring called the asteroid belt.

Is the Solar System observable?

The solar system is part of the "observable universe," the region of space that humans can actually or theoretically observe with the aid of technology. Unlike the observable universe, the universe is possibly infinite.



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Free Solar System Printable Pack

Handwriting Worksheets: Use Scripture copywork to practice tracing and printing Psalm 19:1 and Deuteronomy 10:14 which teach how the heavens display the glory of God. Puzzle Activity Sheets: Here you will find a solar system ...

[Solar System Fact Sheet , Teaching Resources](#)

This resource contains a table (teacher version and cloze exercise) with facts about planets in our solar system. Students can either research the missing information or a teacher-led discussion could help to ...



[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; ...

[Worksheet on Solar System \[With PDF\]](#)

The solar system is the system created by all the objects (planets, moons, comets, asteroid, meteoroids, etc.) that orbit the Sun keeping it at the center. All these objects are bound to the Sun by gravitational forces.



[Planetary Fact Sheet , PDF , Solar System , Apsis](#)

This planetary fact sheet provides key data about the planets and other objects in our solar system including Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune and Pluto. It lists facts such as each object's mass, diameter, density, ...

[21 Free Solar System Worksheets \(PDF\) for a Solar ...](#)

Either way, these Free Solar System Worksheets (PDF) are here to save the day (and maybe your sanity). Perfect for kids who need visual, structured, and engaging activities, these worksheets can help with organizing ...



[Printable Planet Flashcards With Facts - Solar ...](#)

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[Planets Explained With Fun Facts , Just Family Fun](#)

Are your little ones fascinated by the wonders of the night sky? Or are they learning about space and the solar system at school, and you want to encourage their latest passion? Whatever your family's motivation might be for learning ...



[Solar System Fact Sheet Handout for 6th](#)

This Solar System Fact Sheet Handout is suitable for 6th - 12th Grade. Here is a fantastic, educational handout packed with information and facts not only about the planets in our solar system, but also regarding major moons and their ...

[Planetary Fact Files , Teaching Resources](#)

This is a series of A4 fact cards with questions on each of our solar system's planets. They are designed to be used as part of a circus activity. Answers are included. These are aimed at higher KS3 and GCSE. I have ...



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