

Solar system fact sheet pdf





Overview

What are some things that make up the Solar System?

Some things that make up the solar system include planets, comets, belts, asteroids, meteoroids, and moons. There are eight planets in our solar system. These planets are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Mercury is the first planet from the sun. It is a small, rocky world. Mercury is a lot like the Moon.

How many planets are in the Solar System?

It is made up of all the things that orbit the sun. Some things that make up the solar system include planets, comets, belts, asteroids, meteoroids, and moons. There are eight planets in our solar system. These planets are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Mercury is the first planet from the sun.

Is this a scale model of the Solar System?

This graphic of the solar system was made using real images of the planets and comet Hale-Bopp. It is not to scale! To show a scale model of the solar system with the Sun being 1cm would require about 64 meters of paper! Image credit: Maggie Mosetti, NASA.

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).

How did humans learn about the Solar System?

Humans have gazed at the heavens and tried to understand the cosmos for thousands of years. Ancient civilizations placed great emphasis on



Careful astronomical observations. Early Greek astronomers were among the first to leave a written record of their attempts to explain the universe.

What is the largest continuous structure in the Solar System?

The bubble in the interstellar medium formed by the solar wind, called the heliosphere, is the largest continuous structure in the solar system. Image Credit: ESA/ NASA's SOHO Mission (false color) Solar Activity Our Sun is a dynamic, active, and constantly changing star.



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