2 degree solar system

What makes up the Solar System?
The solar system is our cosmic neighborhood,made up of the sunand everything that orbits it --planets,moons,asteroids,comets,and even dust and gas.

How is the Solar System structured?
The solar system is structured in a roughly flat plane called the ecliptic,with most planets orbiting the sun in the same direction (counterclockwise,as viewed from above the sun''s north pole). It can be divided into several key regions: 1. The inner solar system This area includes the four terrestrial (rocky) planets:

How many planets are in the Solar System?
Solar system - Planets,Moons,Orbits: The eight planetscan be divided into two distinct categories on the basis of their densities (mass per unit volume). The four inner,or terrestrial,planets--Mercury,Venus,Earth,and Mars--have rocky compositions and densities greater than 3 grams per cubic cm. (Water has a density of 1 gram per cubic cm.)

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 moonis 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.

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Solar system - Formation, Planets, Orbits: The current approach to the origin of the solar system treats it as part of the general process of star formation. As observational ...

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Online 3D simulation of the Solar System and night sky in real time - the Sun, planets, dwarf planets, comets, stars and constellations

Astronomers traced a mysterious ''scar'' of ionized gas around the solar system to two stars that had a close flyby with our sun millions of years ago.

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NASA's real-time science encyclopedia of deep space exploration. Our scientists and far-ranging robots explore the wild frontiers of our solar system.

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