

Solar System Introduction





Overview

How do you describe the history of the Solar System?

Describe historical views of the solar system. Name the planets, and describe their motion around the sun. Explain how the solar system formed. Humans' view of the solar system has evolved as technology and scientific knowledge have increased. The ancient Greeks identified five of the planets and for many centuries they were the only planets known.

What is in the Solar System?

- pretty much everything found around the Sun, which includes the Sun, planets, satellites (moons), asteroids, comets and anything else that is the area (dust and debris is pretty much all that remains). It should be noted that the proper way to refer to a moon around a planet is the term satellite.

How has our view of the Solar System changed over time?

Humans' view of the solar system has evolved as technology and scientific knowledge have increased. The ancient Greeks identified five of the planets and for many centuries they were the only planets known. Since then, scientists have discovered two more planets, many other solar-system objects and even planets found outside our solar system.

How did the Solar System form?

Scientists have multiple theories that explain how the solar system formed. The favoured theory proposes that the solar system formed from a solar nebula, where the Sun was born out of a concentration of kinetic energy and heat at the centre, while debris rotating the nebula collided to create the planets.



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