
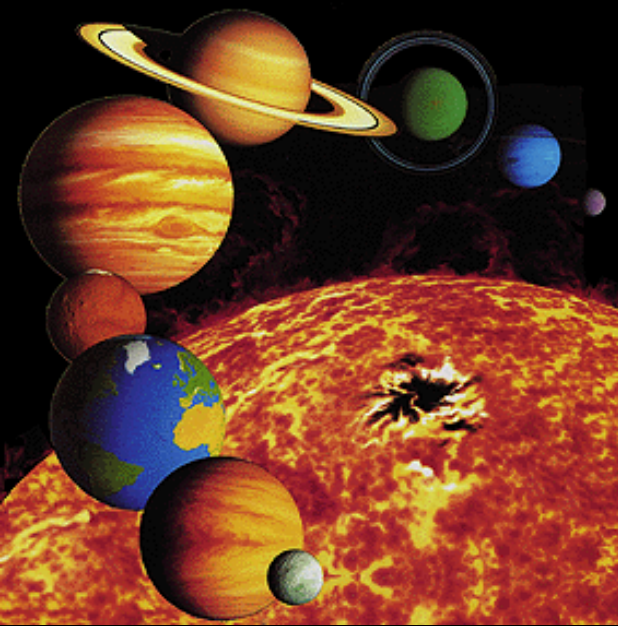


17 minutes

 Ancient Astronomy, Astrology & Sun Worship

Our solar system consists of the sun and everything that travels around it.

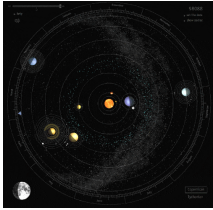


Luminous - means give off its own light. Stars are luminous.

Planets and moons do not emit their own light. They are nonluminous.

We can see them because light from the sun reflects off them.

**FUN NOTE:**  
Everything in the solar system is much closer to earth than the stars.



## How Big is the Solar System?

Earth is part of the solar system, which is the family of planets and other, smaller space objects that move around the sun.

The order of the planets starting with the closest to the sun is as follows:

A way to remember the order

Mercury Smallest in size (4880 km in diameter)

Venus - hottest

Earth - has life

Mars Red planet & 2<sup>nd</sup> smallest in size (6800 km in diameter)

Jupiter Largest in size (142 000 km in diameter)

Saturn has rings & 2<sup>nd</sup> Largest in size (120 000 km in diameter)

Uranus Coldest

Neptune Known as an Ice Giant

My

Very

Excited

Mother

Just

Served

Us

Nachos

[Exploring Our Solar System: Planets and Space for Kids - FreeSchool - YouTube](#)



Planets differ in their size motion and temperatures.

The furthest away from the sun means that it receives the least amount of sunlight and heat

## Attachments

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Unit 1 Space Test Outline.notebook