

# How Are Planets Named? Planets In The Solar System Science Grade Children

This book is a great resource for children who are learning about the planets in the solar system. It provides basic information about each planet, including its size, composition, and distance from the sun. The book also includes fun facts and discussion questions to help children learn more about the planets and their place in the solar system.



## How are Planets Named? | Planets in the Solar System | Science Grade 4 | Children's Astronomy & Space Books

by Baby Professor

★★★★☆ 4.8 out of 5

Language : English

File size : 52521 KB

Screen Reader : Supported

Print length : 84 pages



## How Are Planets Named?

The planets in our solar system are named after Roman gods and goddesses. For example, Mercury is named after the Roman god of trade and travel, and Venus is named after the Roman goddess of beauty and love. The other planets are named after the Roman gods of war (Mars), agriculture (Jupiter), and the sea (Neptune). Pluto, which was once considered a planet but is now classified as a dwarf planet, is named after the Roman god of the underworld.

## **The Planets In The Solar System**

The solar system consists of the sun, eight planets, and numerous moons, asteroids, and comets. The planets are divided into two groups: the inner planets and the outer planets. The inner planets are Mercury, Venus, Earth, and Mars. The outer planets are Jupiter, Saturn, Uranus, and Neptune.

### **The Inner Planets**

The inner planets are made of rock and metal. They are relatively small and have few moons. Mercury is the closest planet to the sun and is the smallest planet in the solar system. Venus is the second planet from the sun and is the hottest planet in the solar system. Earth is the third planet from the sun and is the only planet in the solar system that is known to support life. Mars is the fourth planet from the sun and is the second smallest planet in the solar system.

### **The Outer Planets**

The outer planets are made of gas and ice. They are much larger than the inner planets and have many moons. Jupiter is the fifth planet from the sun and is the largest planet in the solar system. Saturn is the sixth planet from the sun and is the second largest planet in the solar system. Uranus is the seventh planet from the sun and is the third largest planet in the solar system. Neptune is the eighth planet from the sun and is the fourth largest planet in the solar system.

### **Fun Facts About The Planets**

- Mercury is the only planet in the solar system that does not have any moons.
- Venus is the only planet in the solar system that rotates clockwise.

- Earth is the only planet in the solar system that has liquid water on its surface.
- Mars is the only planet in the solar system that has two moons.
- Jupiter is the largest planet in the solar system and has the most moons.
- Saturn is the second largest planet in the solar system and has the most beautiful rings.
- Uranus is the third largest planet in the solar system and has the most tilted axis.
- Neptune is the fourth largest planet in the solar system and has the strongest winds.

### **Discussion Questions**

- What are the names of the planets in the solar system?
- How are the planets in the solar system named?
- What are the differences between the inner and outer planets?
- What are some fun facts about the planets?
- What do you think it would be like to live on another planet?

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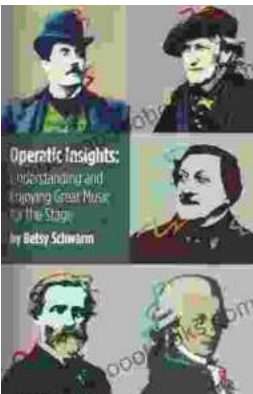
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