

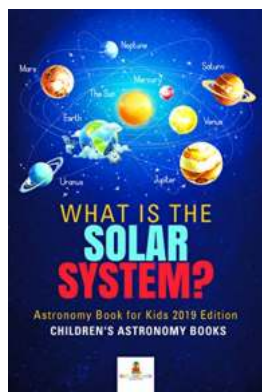
The Ultimate Guide: What Is The Solar System Astronomy For Kids 2019 Edition Children Astronomy

Are you curious about the wonders of the universe? Do you want to explore the immense beauty of the solar system? Look no further! In this article, we will dive into the fascinating world of astronomy, specifically tailored for kids in the 2019 edition. Get ready to embark on an exciting journey through the solar system like never before!

Astronomy Made Simple

Before we delve into the solar system, let's understand what astronomy is all about. Astronomy is the scientific study of celestial objects such as stars, planets, comets, and galaxies. It helps us unravel the mysteries of the universe and allows us to explore far beyond our planet Earth.

Now, let's discover the wonders of the solar system and learn about its fascinating components.



What is The Solar System? Astronomy Book for Kids 2019 Edition | Children's Astronomy Books

by Baby Professor (Kindle Edition)

★★★★★ 5 out of 5

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Print length : 52 pages



The Sun: The Heart of Our Solar System

The sun, our nearest star, is the central figure of our solar system. It provides light, heat, and energy to all the planets, making life on Earth possible. With a diameter of about 1.39 million kilometers, it is approximately 109 times larger than Earth.

Did you know that the sun is so massive that it can hold about 1.3 million Earths inside it? It is a giant spinning ball of hot gases, mainly consisting of hydrogen and helium. The energy produced by the sun is generated through a process called nuclear fusion.

The Inner Planets: Mercury, Venus, Earth, and Mars

The solar system is composed of eight planets, four of which are known as the inner planets. These planets are closest to the sun and are relatively small and dense.

1. Mercury

Mercury is the smallest planet in the solar system, and it's also the closest to the sun. Due to its proximity to the sun, its surface temperatures can be scorching hot during the day and freezing cold at night. It has a very thin atmosphere and no moons.

2. Venus

Venus is often referred to as Earth's twin sister due to its similar size and composition. It is the second planet from the sun and is known for its thick atmosphere, composed mainly of carbon dioxide. Venus is covered in dense clouds that create a greenhouse effect, making it the hottest planet in our solar system.

3. Earth

Ah, our very own planet Earth! The third planet from the sun, Earth is our home. It is the only planet known to sustain life, with an atmosphere perfectly suited for supporting a wide variety of organisms. Earth has one moon, which we often admire in the night sky.

4. Mars

Mars, also known as the "Red Planet," is the fourth planet from the sun. It gets its reddish appearance from iron oxide, commonly known as rust, covering its surface. Scientists believe that Mars may have had water in its past, making it an intriguing planet to explore for signs of past life.

The Outer Planets: Jupiter, Saturn, Uranus, and Neptune

Beyond the asteroid belt lies the outer planets, also known as the gas giants. These planets are much larger than the inner planets and consist mainly of gas and liquid.

5. Jupiter

Jupiter is the largest planet in our solar system. It is so massive that it could fit all the other planets combined inside it! Jupiter is known for its iconic bands of clouds and its Great Red Spot, a gigantic storm that has been raging for centuries.

6. Saturn

Saturn, with its magnificent ring system, is a favorite among stargazers. These rings are made up of billions of tiny particles of ice and rock. Saturn's rings are always mesmerizing to observe through a telescope!

7. Uranus

Uranus, the seventh planet from the sun, is unique because it rotates on its side. It is often referred to as an "ice giant" due to its icy composition. Uranus has a total of 27 moons, some of which were discovered only recently.

8. Neptune

The last planet in our solar system is Neptune. It is similar in composition to Uranus and also has a bluish hue due to the presence of methane in its atmosphere. Neptune is known for its strong winds, which are the strongest in our entire solar system.

The Dwarf Planets and Other Objects

In addition to the eight planets, there are also several dwarf planets and other objects in our solar system.

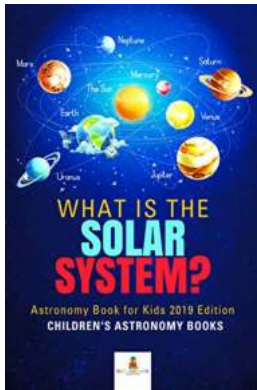
One of the most famous dwarf planets is Pluto. Previously considered the ninth planet, Pluto was reclassified as a dwarf planet in 2006. It is a frozen world with a heart-shaped feature on its surface.

There are also numerous asteroids, comets, and meteoroids that orbit the sun. These objects can be found in various regions of the solar system, such as the asteroid belt between Mars and Jupiter and the Kuiper Belt beyond Neptune.

The solar system is a mesmerizing place, filled with wonders beyond imagination. Exploring the vastness of the universe through astronomy allows us to appreciate the beauty and complexity of our own solar system. By understanding the solar system, we gain a deeper understanding of our place in the universe.

So, kids, strap on your cosmic helmets and venture into the world of astronomy! There are countless mysteries waiting to be unraveled, stars waiting to be discovered, and planets waiting to be explored. The 2019 edition of children

astronomy is your ticket to an adventure that will inspire your curiosity for years to come.



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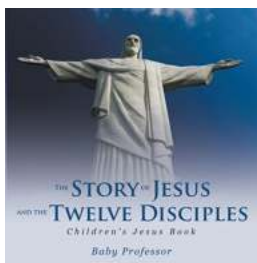
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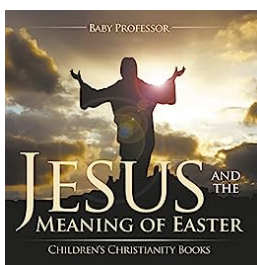


Revisit the interesting truths of the solar system in this revised edition of a Baby Professor best seller. Recreated with new images and a better reading format, this edition will definitely capture a child's attention. The child-friendly texts are best for early and intermediate readers. Grab a copy in print, hardcover or digital format today.



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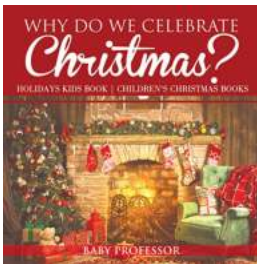
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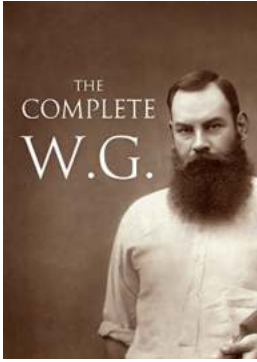
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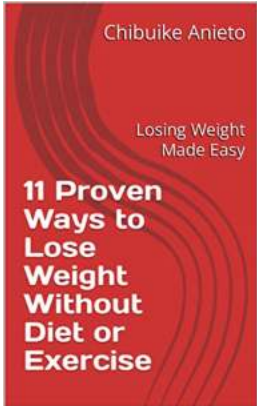
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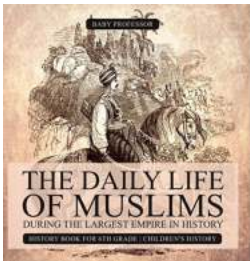
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what is the solar system made out of