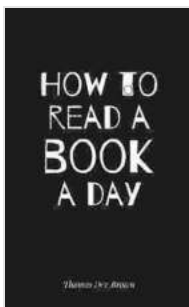


# How to Read Day: A Guide to Understanding Our Solar System

The Sun, Moon, and planets have always fascinated humans. We've gazed up at the night sky for centuries, wondering about our place in the universe. Today, we know more about our solar system than ever before. But how can we make sense of all the information that's out there?



## How To Read A Book A Day by Thomas Dev Brown

★★★★☆ 4.5 out of 5

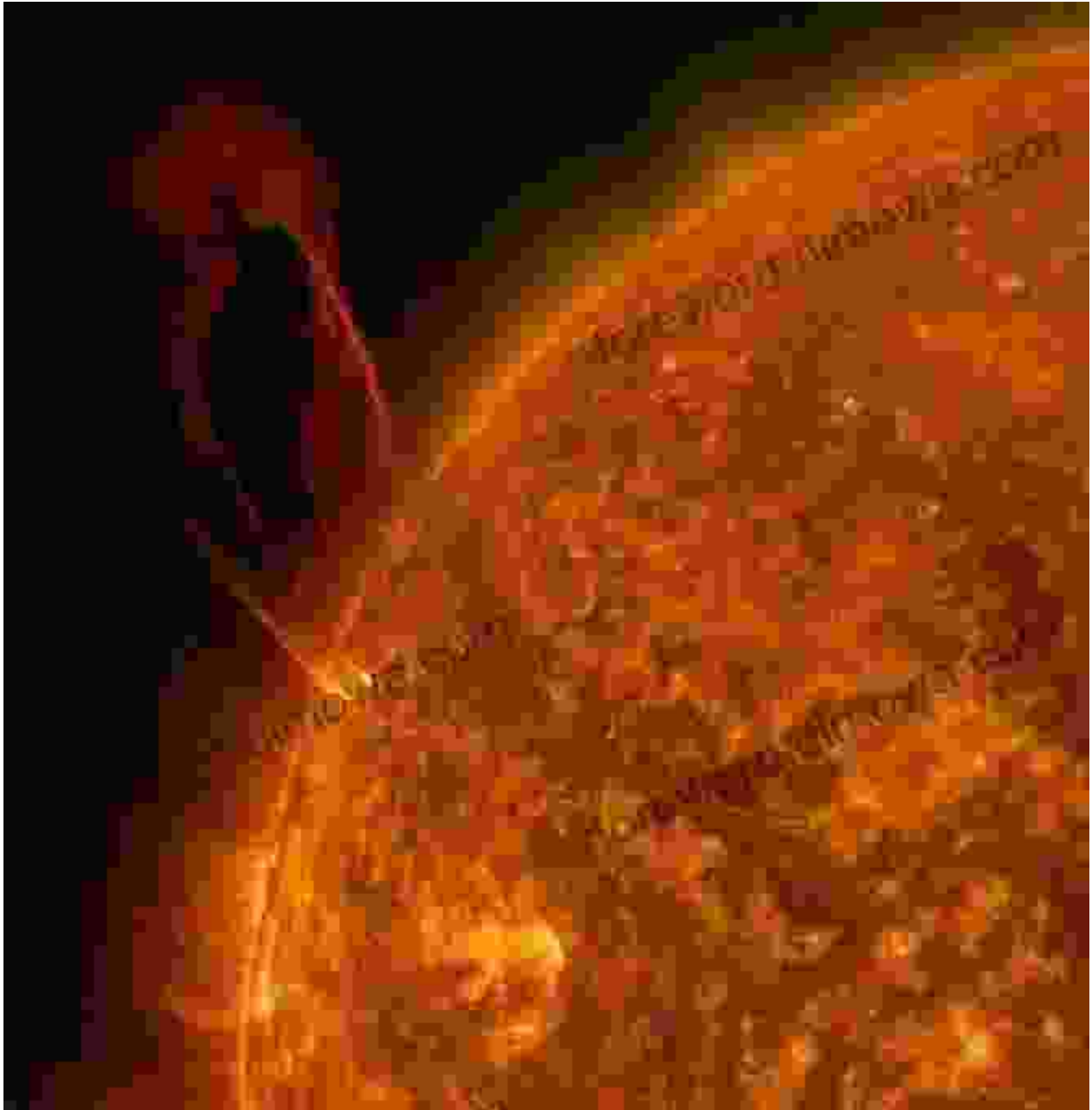
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Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 40 pages
Lending	: Enabled



That's where this guide comes in. *How to Read Day* is a comprehensive guide to the solar system. It covers everything from the Sun's fiery core to the icy moons of Saturn.

## The Sun

The Sun is the center of our solar system. It's a hot ball of glowing gases that emits light and heat. The Sun's energy powers the Earth's atmosphere, oceans, and weather. Without the Sun, there would be no life on Earth.



## **The Moon**

The Moon is the Earth's only natural satellite. It's a rocky, airless body that orbits the Earth once every 27.3 days.

The Moon has a fascinating history. It's thought to have formed about 4.5 billion years ago when a Mars-sized object collided with the Earth. The

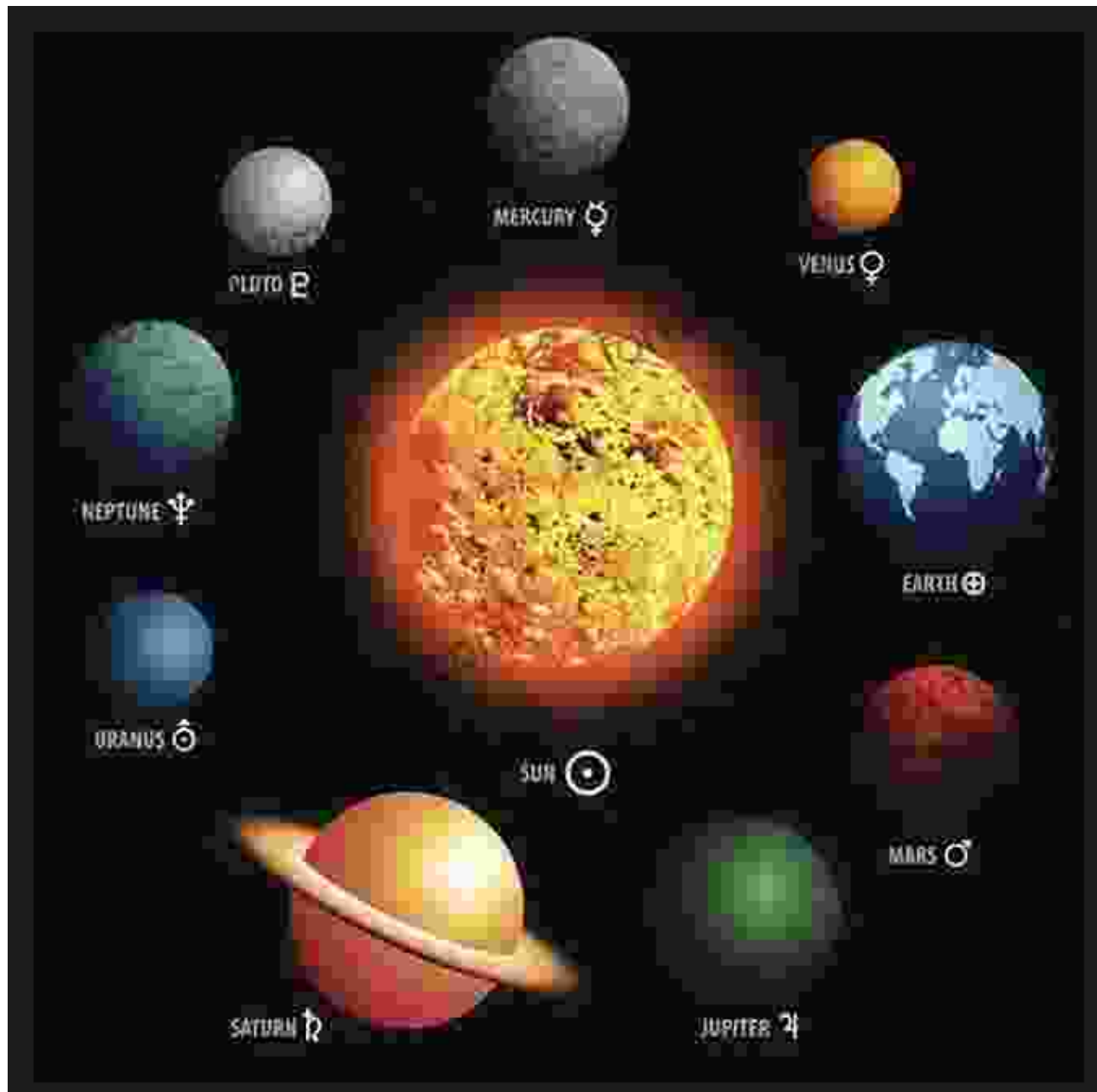
impact ejected a large amount of material into space, which eventually coalesced to form the Moon.



## **The Planets**

There are eight planets in our solar system: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune.

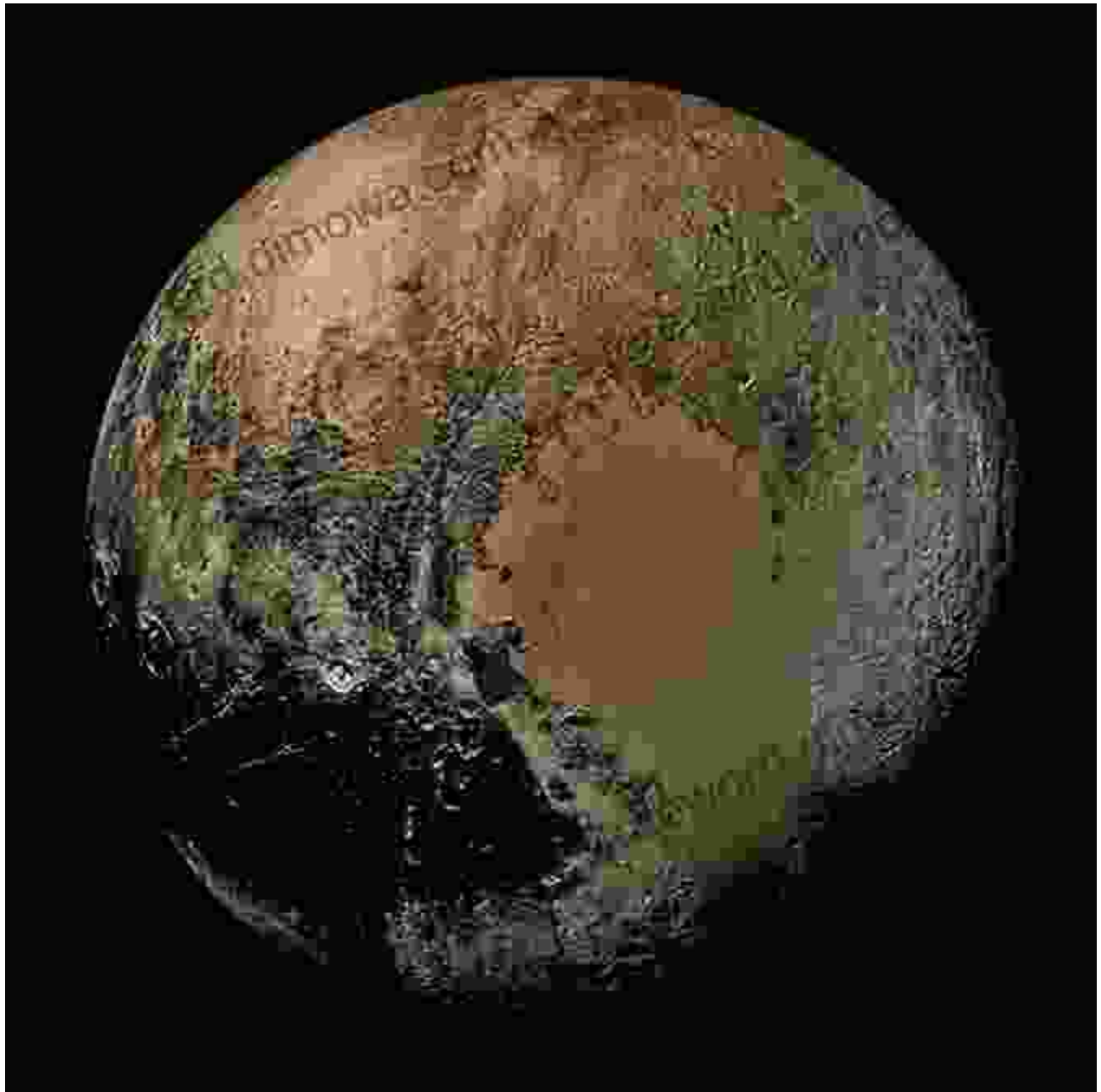
Each planet is unique, with its own size, composition, and atmosphere.



## The Dwarf Planets

In addition to the eight planets, there are also numerous dwarf planets in our solar system. Dwarf planets are smaller than planets, but they're larger than asteroids.

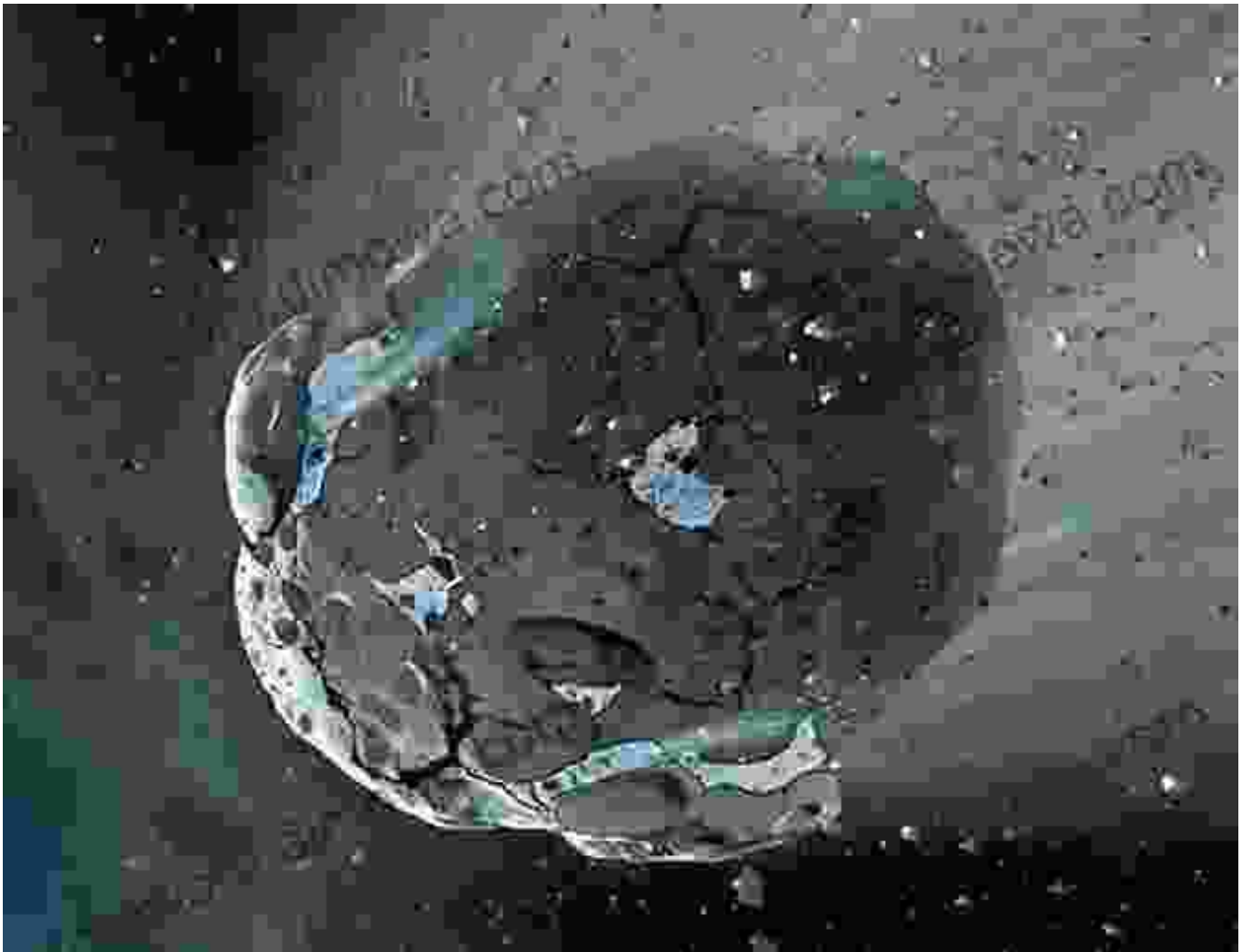
The most famous dwarf planet is Pluto. Pluto was once considered to be the ninth planet, but in 2006, it was reclassified as a dwarf planet.



## **The Asteroids**

Asteroids are small, rocky bodies that orbit the Sun. Most asteroids are found in the asteroid belt, which is located between Mars and Jupiter.

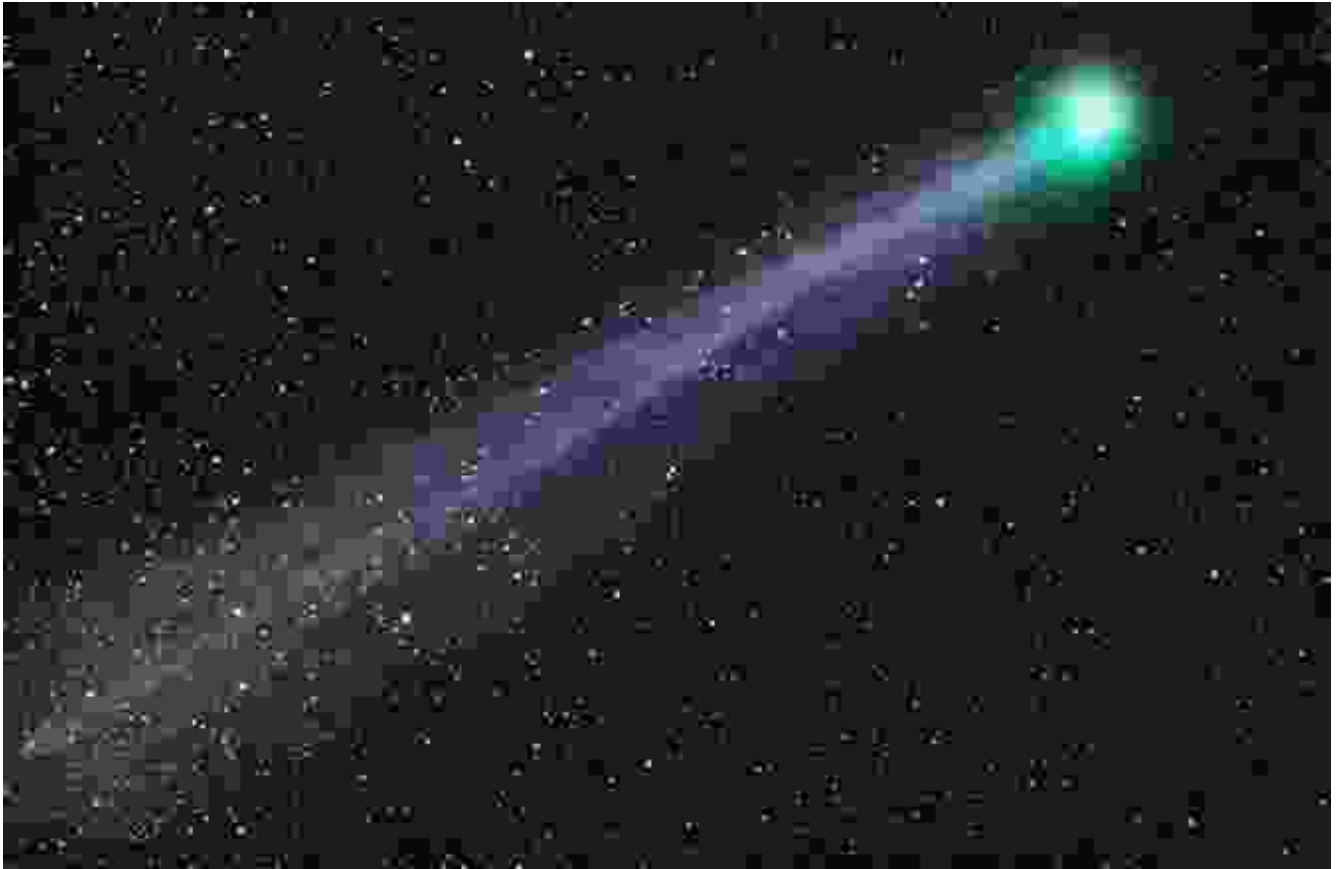
Asteroids can range in size from a few meters to hundreds of kilometers across. Some asteroids have their own moons.



## **The Comets**

Comets are icy bodies that orbit the Sun. Comets are made up of frozen gases, such as methane, ammonia, and water. When a comet approaches the Sun, the heat from the Sun causes the gases to vaporize. This creates a tail of gas and dust that can be seen from Earth.

Comets are often called "dirty snowballs" because they're made up of a mixture of ice and dust.

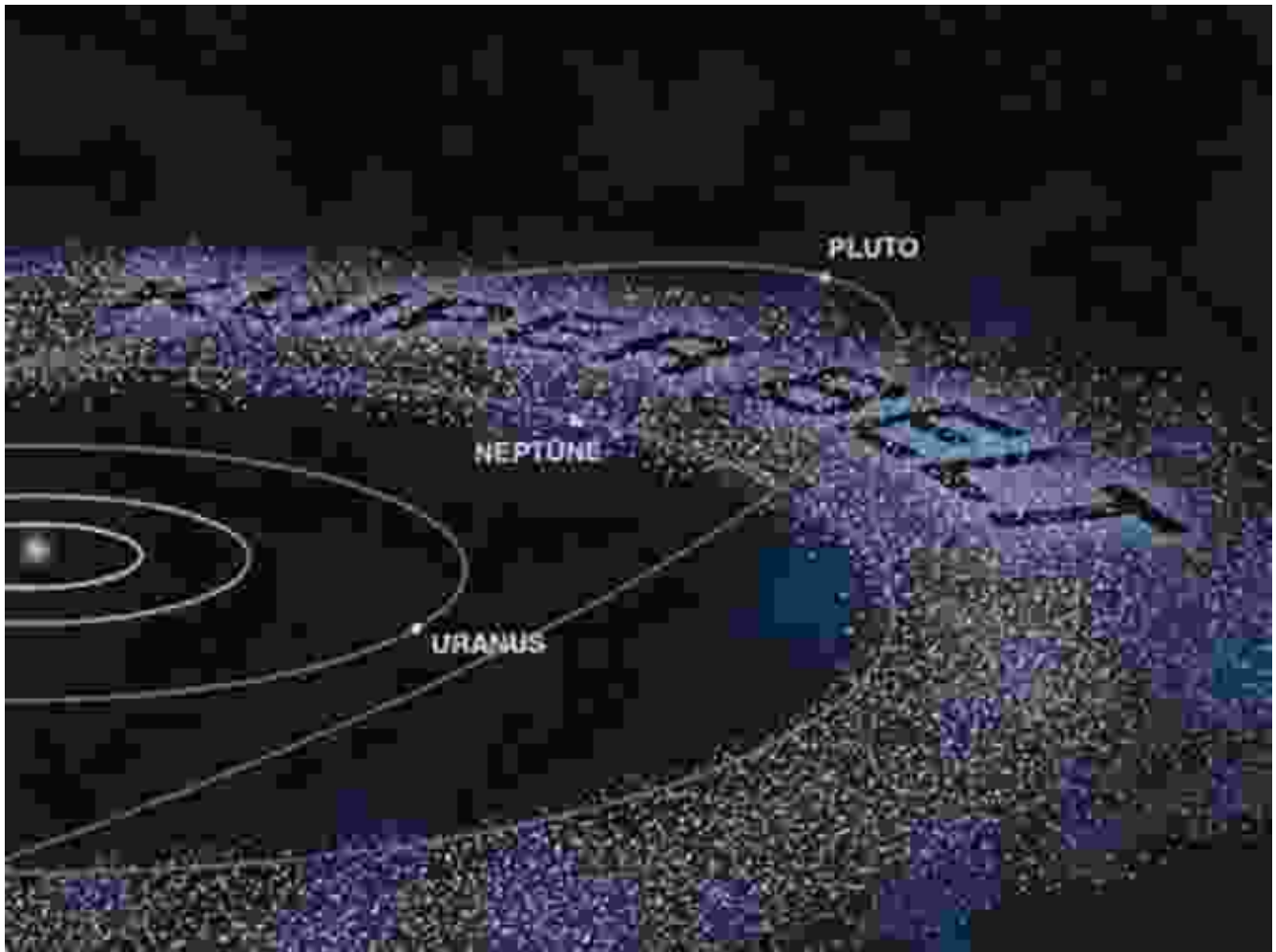


## **The Solar System Beyond Neptune**

Our solar system extends far beyond Neptune. The outer regions of the solar system are home to the Kuiper Belt and the Oort Cloud.

The Kuiper Belt is a region of icy bodies that orbit the Sun beyond Neptune. The Kuiper Belt is home to Pluto and other dwarf planets.

The Oort Cloud is a vast cloud of icy bodies that surround the solar system. The Oort Cloud is thought to be the source of long-period comets.



The solar system is a vast and amazing place. We've only scratched the surface of our understanding of this incredible part of the universe.

*How to Read Day* is the perfect guide to help you explore the solar system. This book is packed with fascinating information, stunning images, and engaging stories that will captivate your imagination and expand your knowledge of space.

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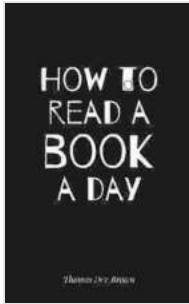
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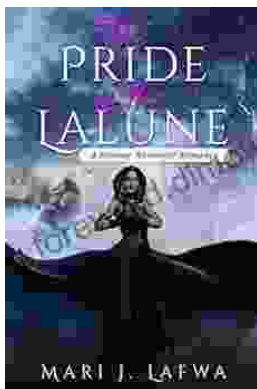


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