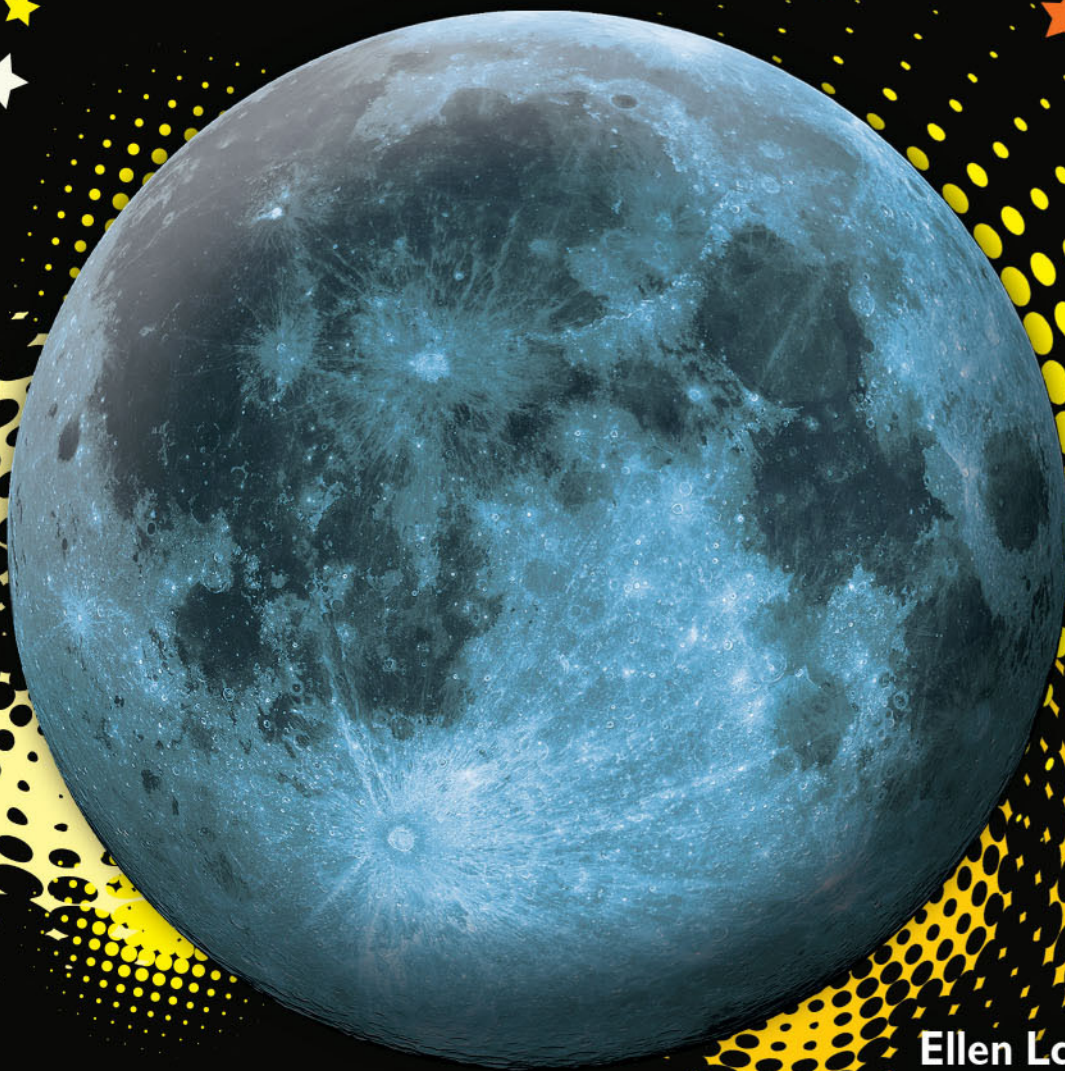




THE MOON

Our Neighbor in Space



Ellen Lawrence

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THE MOON

Our Neighbor in Space

by Ellen Lawrence

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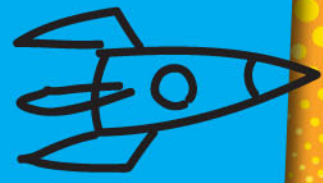
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Words shown in **bold** in the text are explained in the glossary.



Welcome to the Moon



Imagine a world that is thousands and thousands of miles from Earth.

The ground is covered with rocks and thick, gray dust.

This place is home to tall mountains, flat **plains**, and gigantic holes called **craters**.

During the day, it is scorching hot.

At night, it is much colder than the coldest place on Earth.

Welcome to the Moon!



Crater

This photo shows an **astronaut** named Charles Duke standing on the Moon. Other than Earth, the Moon is the only place in space where humans have ever stood.



Astronaut



Space Neighbors



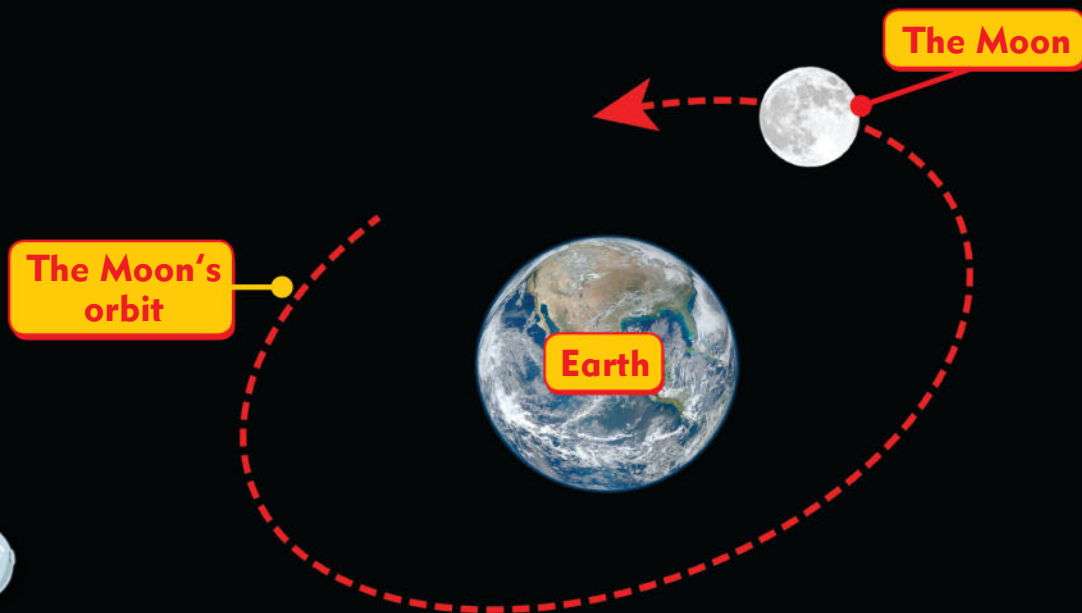
The Moon and our home **planet** Earth are traveling through space together.

As they move through space, the Moon is **orbiting**, or circling, Earth.

It takes the Moon just over 27 days to orbit Earth once.

When we see the Moon in the night sky, it looks white or grayish-white.

That's because the Sun is shining on the Moon and lighting it up.



From Earth, it looks as if the Moon is changing shape. It doesn't really, though. As it travels around Earth, we see different parts of its bright, shining surface.



These photos show the different ways that we see the Moon from Earth.

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Read More

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(*National Geographic Little Kids*). Washington, D.C.:
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Watch: The Moon (Eye on Space). New York:
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Learn More Online

To learn more about the Moon, go to
www.rubytuesdaybooks.com/moon

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THE MOON

Our Neighbor in Space

Circling around and around Earth is a small, rocky world. Scorching by day and freezing by night, Earth's partner in space is a land of tall mountains, smooth plains, and deep craters.



Welcome to the Moon!



Titles in this series

COMETS, METEORS, AND ASTEROIDS

Voyagers of the Solar System

EARTH

Our Home in the Solar System

JUPITER

The Giant of the Solar System

MARS

The Dusty Planet

MERCURY

The High-Speed Planet

THE MOON

Our Neighbor in Space

NEPTUNE

The Stormiest Planet

PLUTO

and the Dwarf Planets

SATURN

The Ringed Wonder

THE SUN

The Star of Our Solar System

URANUS

The Sideways-Spinning Planet

VENUS

The Hot and Toxic Planet

