



EARTH

Our Home in the Solar System



Ellen Lawrence

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Our Home in the Solar System

by Ellen Lawrence

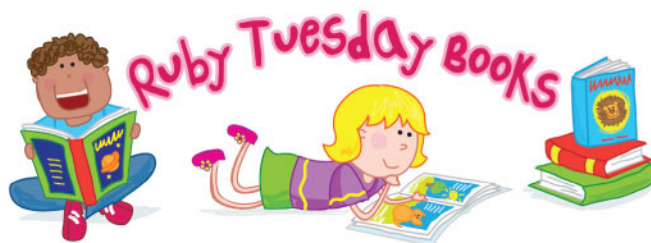
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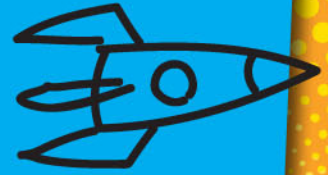
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Words shown in **bold** in the text are explained in the glossary.



★ Our Amazing Home in Space



Imagine you are aboard a spacecraft waiting to blast off from Earth.

You hear the words “three, two, one, zero, and lift-off!”

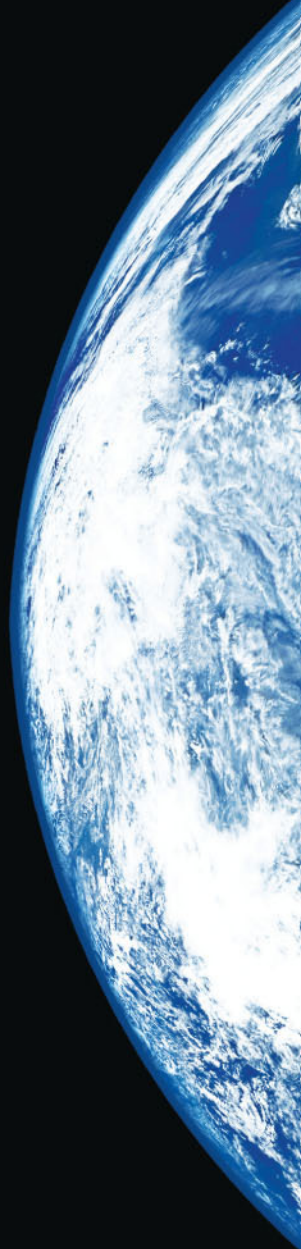
Your spacecraft shakes as it is carried into the sky by a huge rocket.

Soon you are speeding through space at thousands of miles per hour.

You look out of the window and see a bright blue, green, and brown world.

It’s **planet** Earth, our amazing home in space!

This photo of Earth was taken by a **satellite** in 2012. Just think. You were somewhere on this beautiful planet when the photo was taken!





The Solar System



Earth is moving through space at over 66,000 miles per hour (107,000 km/h).

It is moving in a huge circle around the Sun.

Earth is one of eight planets circling the Sun.

The planets are called Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune.

Icy **comets** and large rocks, called **asteroids**, are also moving around the Sun.

Together, the Sun, the planets, and other space objects are called the **solar system**.

Most of the asteroids in the solar system are in a ring called the asteroid belt.



An asteroid

The Solar System

Earth is the third planet from the Sun.



The solar system is home to small planets, called **dwarf planets**. Pluto is a dwarf planet.

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Learn More Online

To learn more about Earth, go to
www.rubytuesdaybooks.com/earth

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EARTH

Our Home in the Solar System

Traveling through space at over 66,000 miles per hour (107,000 km/h), an amazing world circles the Sun. This planet is home to deep oceans, tall mountains, green forests, and over 8 million different types of living things.



Welcome to Earth!



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

