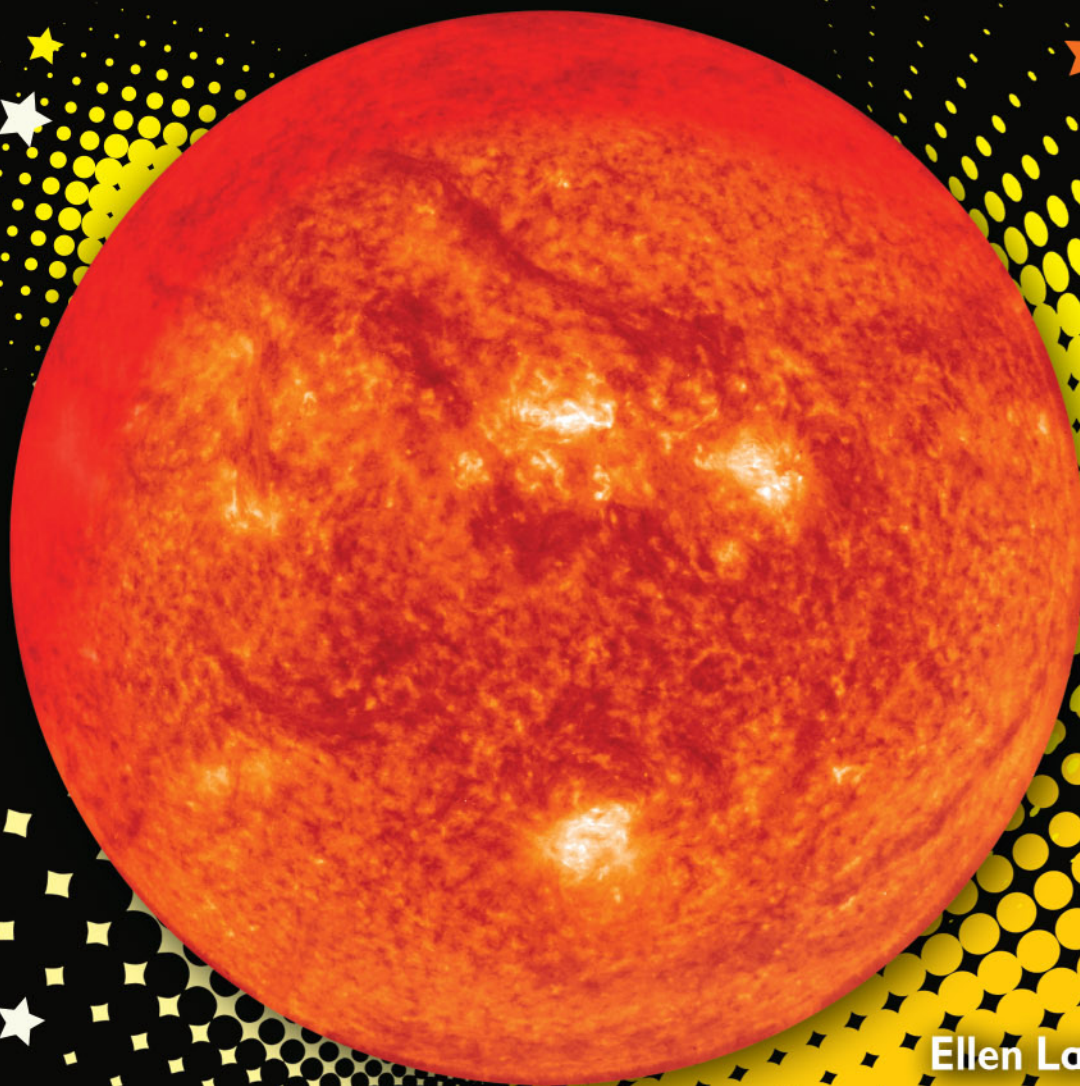




THE SUN

The Star of Our Solar System



Ellen Lawrence

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The Star of Our Solar System

by Ellen Lawrence

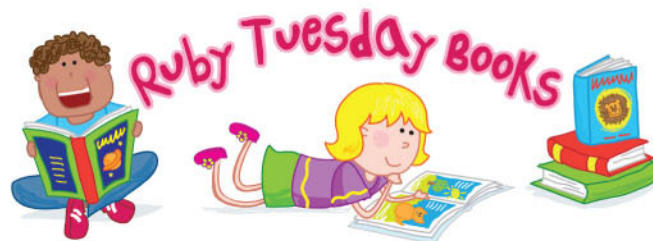
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Published in 2014 by Ruby Tuesday Books Ltd.

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Editor: Mark J. Sachner
Designer: Emma Randall

Photo Credits:

NASA: Cover, 4–5, 6, 9 (bottom), 13, 14–15, 18–19;
Ruby Tuesday Books: 7, 22; Shutterstock: 8–9, 10–11,
12, 16–17, 20; Science Photo Library: 21.

Library of Congress Control Number: 2013939983

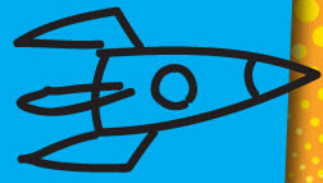
ISBN 978-1-909673-01-4

Printed and published in the United States of America

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Meet the Sun



Millions of miles from Earth, a giant, burning ball of light shines in the blackness of space.

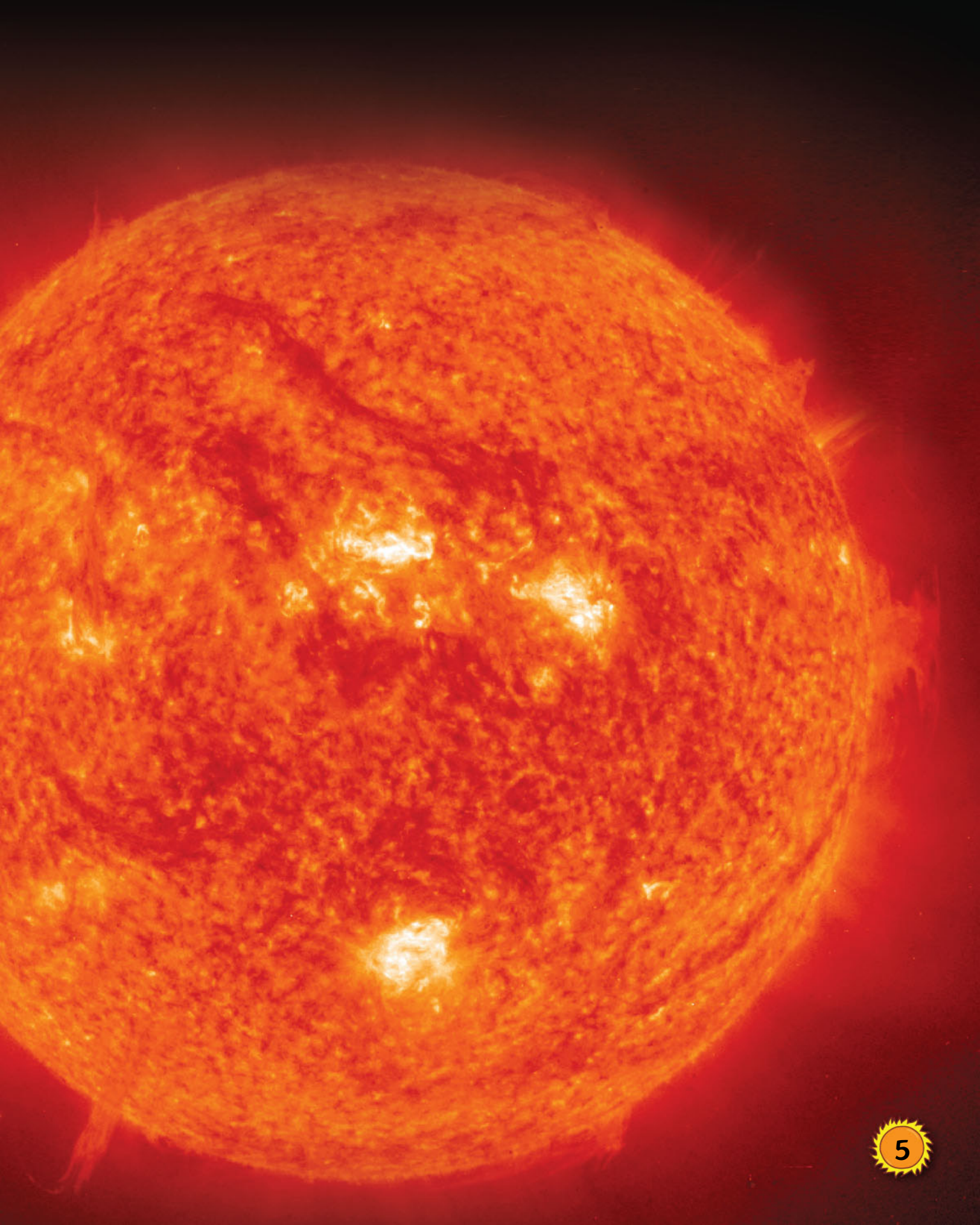
Here on Earth, we see its light and feel its heat.

Without its light and heat, our world would be dark and freezing cold.

No life on our home **planet** could survive.

The huge, shining ball is the Sun, and it makes life on Earth possible!

You should never look directly at the Sun because it will badly damage your eyes. Scientists take photos of the Sun, like the ones in this book, using special equipment. Then everyone can safely look at the amazing photos.





The Solar System



The Sun is at the center of a large family of space objects.

All these objects are **orbiting**, or circling, around the Sun.

There are eight planets orbiting the Sun.

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

Icy **comets** and rocky **asteroids** are also circling around the Sun.

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

Asteroids are huge space rocks. Most of the asteroids orbiting the Sun are in a ring called the asteroid belt.



An asteroid

The Solar System

The Sun is at the center of the solar system.



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

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Read More

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(National Geographic Little
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Oxlade, Chris. *Space
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Learn More Online

To learn more about the Sun, go to
www.rubytuesdaybooks.com/sun

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THE SUN

The Star of Our Solar System

In the darkness of space, a star shines brightly. This gigantic ball of burning gases is surrounded by planets, moons, asteroids, and comets. Without this star, our home planet, Earth, would be a cold, dark, and lifeless world.



Welcome to the Sun!



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

