

BRIDGES™

Our Solar System: **EARTH**



**Why is Earth
called the
Blue Planet?
Read to find out.**



For teachers' inspection ONLY

READING

Comprehension Skill:

Analyze Text Structure and Organization

As you read, look for signal words that help you determine text structures such as compare and contrast, descriptions, sequence of events, and cause and effect.

Phonics/Word Study: r-controlled e

As you read, look for words with an r-controlled e, like **water**. Syllables with this sound rhyme with the word **her**.

Look for these text and graphic features.

Text Features

- Table of contents
- Introduction
- Sidebars
- Conclusion
- Glossary
- Index
- Information about the author
- Vocabulary words in boldfaced type
- Captions for photos, diagrams, and illustrations
- Checkpoints. Check yourself to see that you understand what you have read. Pages 13, 19

Graphic Features

- Photographs
- Labeled diagrams. Pages 4, 5, 12, 13

SCIENCE

The Big Idea:

This book describes Earth, also known as the “Blue Planet,” and the solar system.

Look for these special information features.

Content Sidebars

- It's a Fact. Pages 7, 17
- Everyday Science. Pages 4, 9
- Solve This. Pages 5, 6, 10, 11, 14, 17
- They Made a Difference. Pages 11, 18

Content Vocabulary

atmosphere	equator	revolution
axis	orbit	rotation
crust	plate	solar system



Our Solar System:

EARTH

by Gary Rushworth

TABLE OF CONTENTS

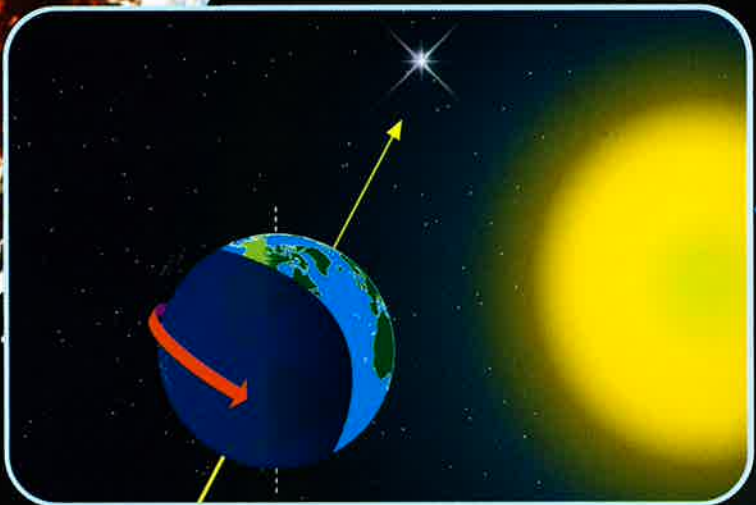
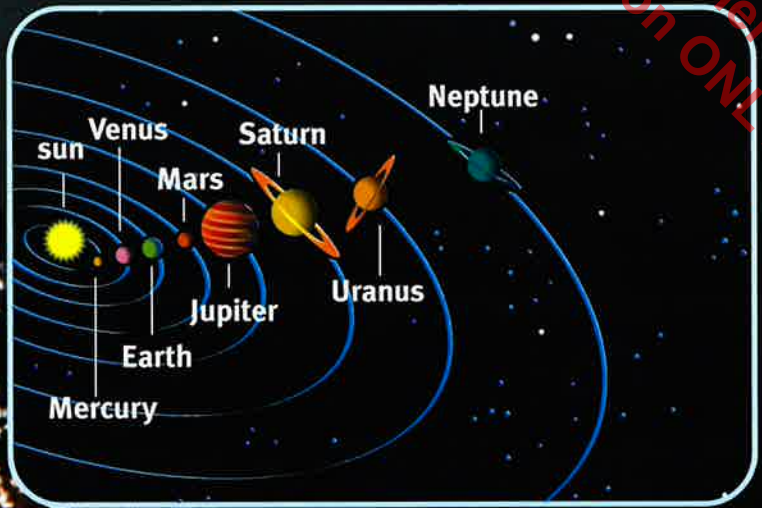
PICTURES TO THINK ABOUT	i
WORDS TO THINK ABOUT	iii
INTRODUCTION	2
CHAPTER 1 Where Is Earth?	4
CHAPTER 2 The Moving Earth.....	8
CHAPTER 3 Earth's Surface	16
CONCLUSION	20
SOLVE THIS ANSWERS	22
GLOSSARY	23
INDEX	24

Pictures To Think About

For teachers' inspection ONLY



Our Solar System: Earth



Words To Think About

For teachers' inspection ONLY

atmosphere

What do you think the word **atmosphere** means?

Greek: **atmos**
(vapor
or gas)

Greek: **sphaera**
(sphere
or ball)

axis

What do you think the word **axis** means?

What is Earth's **axis** like?

invisible

?

slanted

What happens as Earth rotates on its **axis**?

different
parts of
Earth
face sun

?

day
and
night



plate

What do you
think the word
plate means?

Meaning 1

a dish
for food
(noun)

Meaning 2

a large piece of
Earth's crust
(noun)

Meaning 3

a thin sheet
of metal
(noun)



INTRODUCTION

For teachers' inspection ONLY

Where do you live? You might live in a town. You might live in a city. You might live in a warm place or a cold place. No matter where you live, you live on Earth!

What is Earth? Earth is a planet. Earth is one of eight planets that circle the sun.

