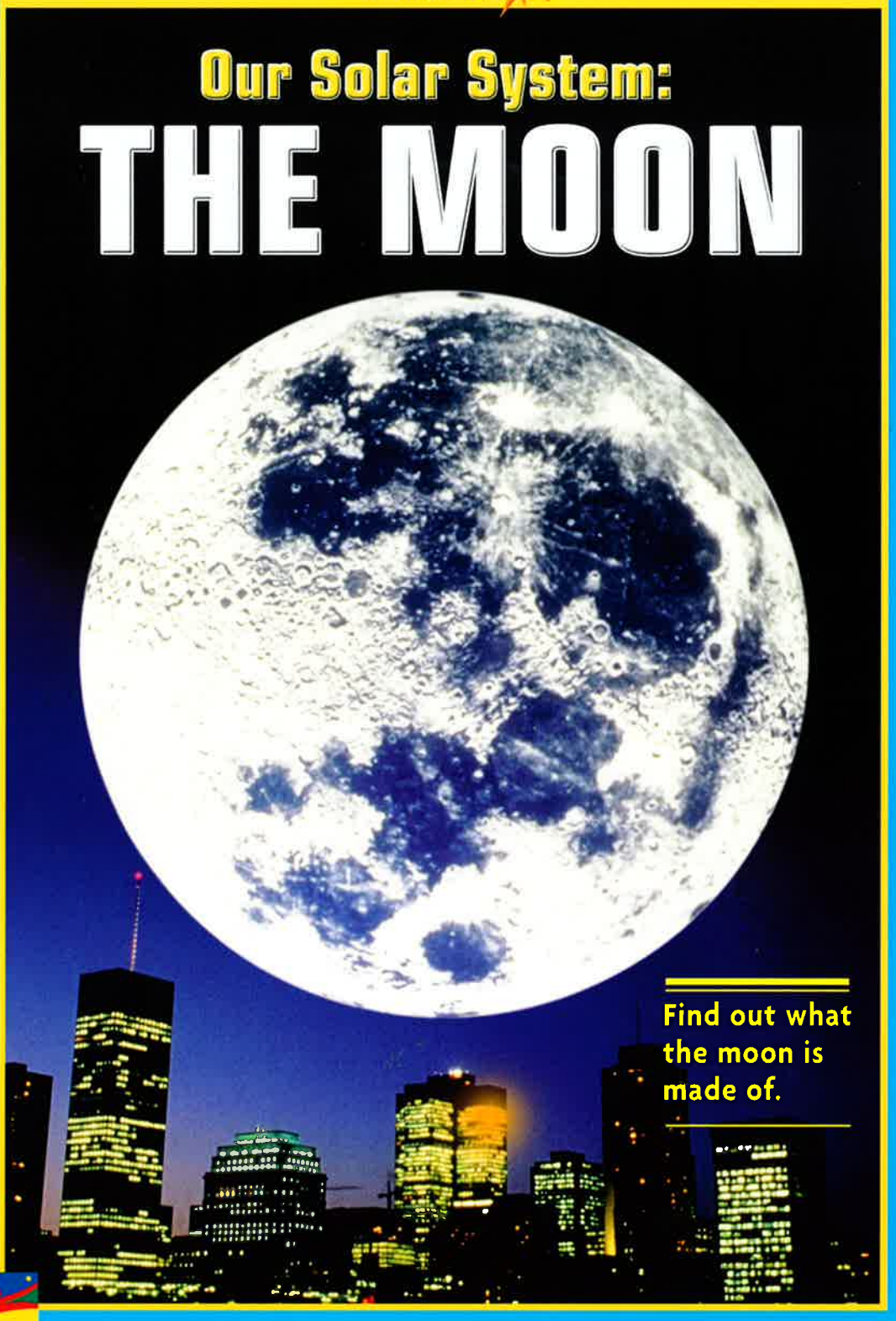
BRIDGES™

Our Solar System:
THE MOON



Find out what the moon is made of.

GARY RUSHWORTH

Benchmark EDUCATION

SCIENCE
The Solar System
Level 20 K

For teachers' inspection ONLY

READING

Comprehension Skill:
Compare and Contrast

As you read, look for ways to compare and contrast Earth and the moon. Be sure to look for clue words that help you determine comparisons and contrasts.

Phonics/Word Study:
CVCe words

As you read, look for CVCe words, like **made**. Syllables with a CVCe pattern have a long vowel sound and end in silent **e**.

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 8, 19

Graphic Features

- Photographs
- Labeled diagrams. Pages 7, 10, 14

SCIENCE

The Big Idea:

This book describes the moon—Earth's closest neighbor and the brightest object in the night sky.

Look for these special information features.

Content Sidebars

- It's a Fact. Pages 4, 11, 15
- In Their Own Words. Pages 16, 18
- Math Matters. Pages 6, 17
- Historical Perspective. Pages 5, 7
- They Made a Difference. Pages 9, 10
- Primary Source. Page 20

Content Vocabulary

atmosphere
axis
crater
gravity
lunar eclipse
lunar module
meteorite
orbit
phase
satellite

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by Gary Rushworth

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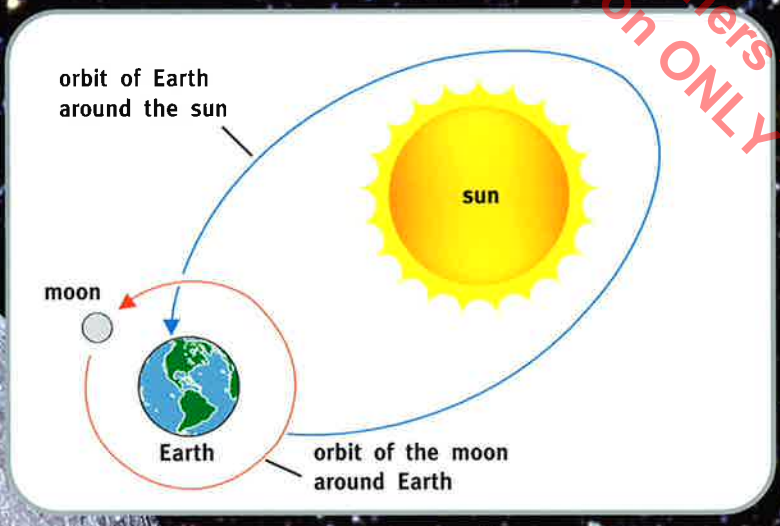
Pictures To Think About

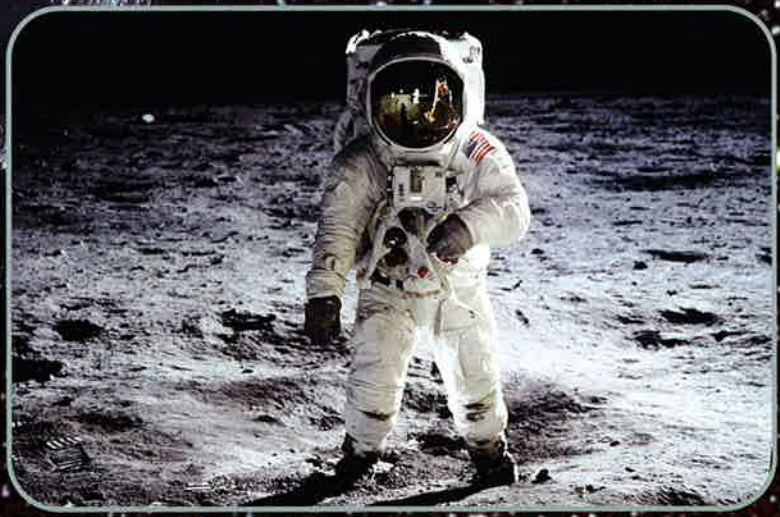
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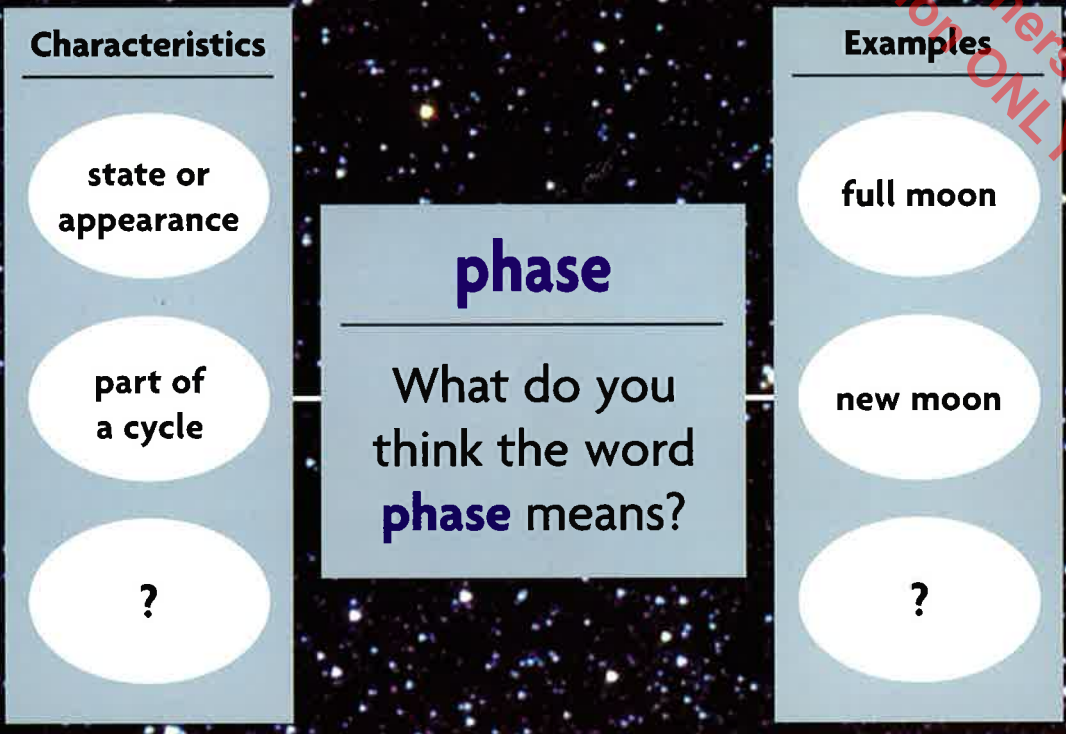
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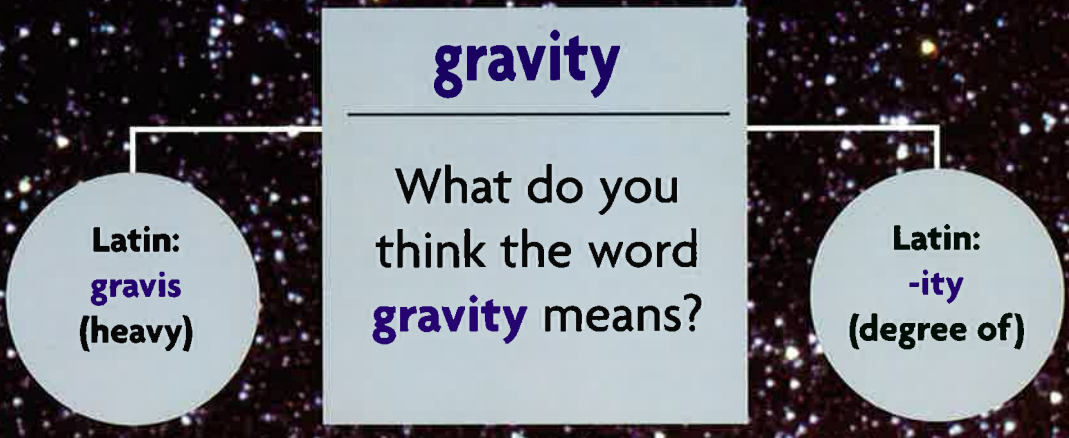




Words To Think About

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Read for More Clues
gravity, page 10
phase, page 11
satellite, page 2

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satellite

What do you think the word **satellite** means in this book?

Meaning 1
a small office far from the main office
(noun)

Meaning 2
something that orbits a larger heavenly body
(noun)

Meaning 3
a nation controlled by another country
(noun)



INTRODUCTION

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Look up at the night sky. A large round object is shining bright. What is it? It is the moon.

What is the moon? The moon is not a star like the sun. It is not a planet like Earth. The moon is a **satellite** (SA-tuh-lite) of Earth. This means the moon **orbits** (OR-buts), or travels around, Earth. The solar system has eight planets. Many planets also have moons. Earth has only one moon.