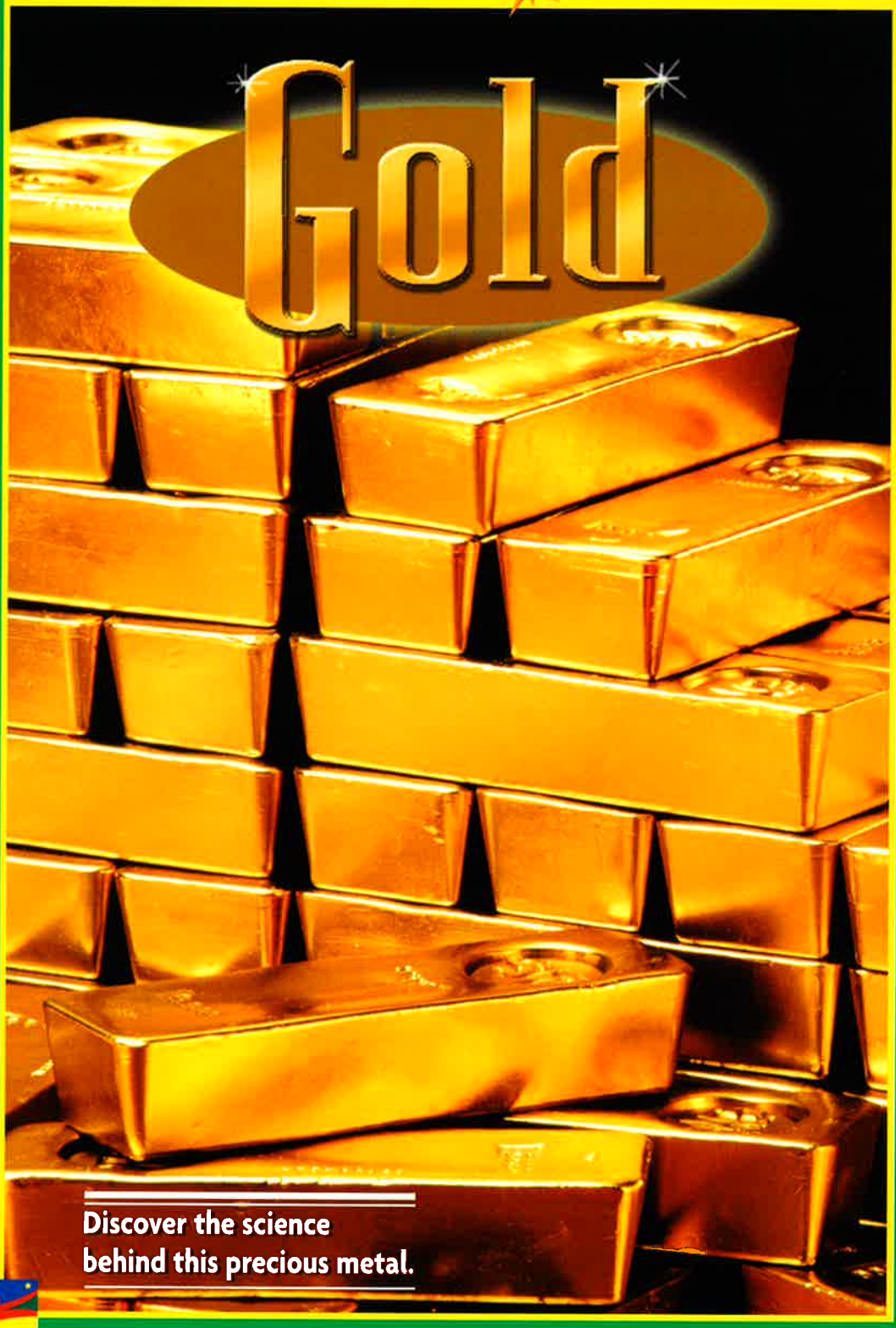
BRIDGES™

Gold



Discover the science behind this precious metal.

GAIL BECK

Benchmark EDUCATION

SCIENCE
Rocks and Minerals
Level 38 P

For teachers' inspection ONLY

READING

Comprehension Skill:
Draw Conclusions

As you read, look for many clues and pieces of evidence that help you draw conclusions. Conclusions are not stated in the book but have enough evidence to be proven.

Phonics/Word Study:
Comparatives

As you read, look for comparatives, like **deeper** and **deepest**. Comparatives describe how people, places, and things differ.

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 3, 27

Graphic Features

- Photographs
- Labeled diagrams. Pages 8, 15
- Maps. Pages 11, 13, 18
- Time line. Page 30
- Graph. Page 5

SCIENCE

The Big Idea:

Read this book to learn about gold, including where to find it, how to mine it, and some of the many uses of this truly precious metal.

Look for these special information features.

Content Sidebars

- Math Matters. Pages 5, 27
- Everyday Science. Pages 7, 17
- Historical Perspective. Page 9
- Eyewitness Account. Page 11
- They Made a Difference. Page 14
- It's a Fact. Pages 16, 19, 23, 26
- Careers. Page 21
- Primary Source. Page 25

Content Vocabulary

alloy
compound
corrode
crust
ductile
element
karat
luster
magma
malleable
mantle
mineral
ore
property

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ISBN: 978-1-4108-9875-3

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Gold

by Gail Beck

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Pictures To Think About

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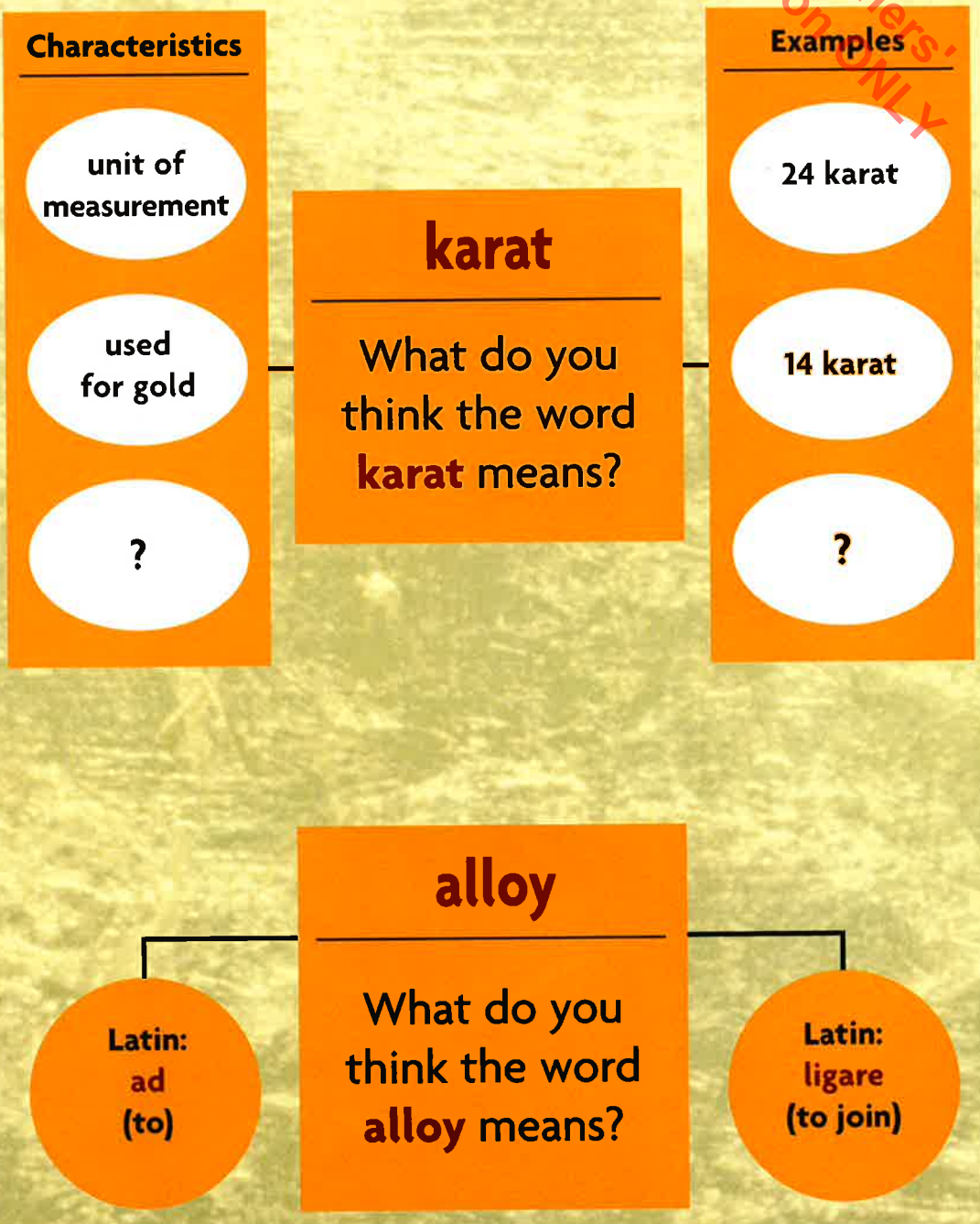






Words To Think About

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Read for More Clues
alloy, page 7
corrode, page 6
karat, page 27

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corrode

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

What can cause something to **corrode**?

- air
- ?
- acid

What are some things that **corrode**?

- iron
- ?
- wood



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Introduction

You win a contest. The prize is a gold medal. You feel the weight of the solid gold in your hand. You are proud of your new medal. Why is gold special?

Gold is a symbol of excellence, or greatness. It is also a symbol of wealth. People use gold as money. People also use gold to make jewelry. Gold is a precious (PREH-shus) metal. It is very valuable.

▼ Kelly Holmes won two Olympic gold medals in 2004.

