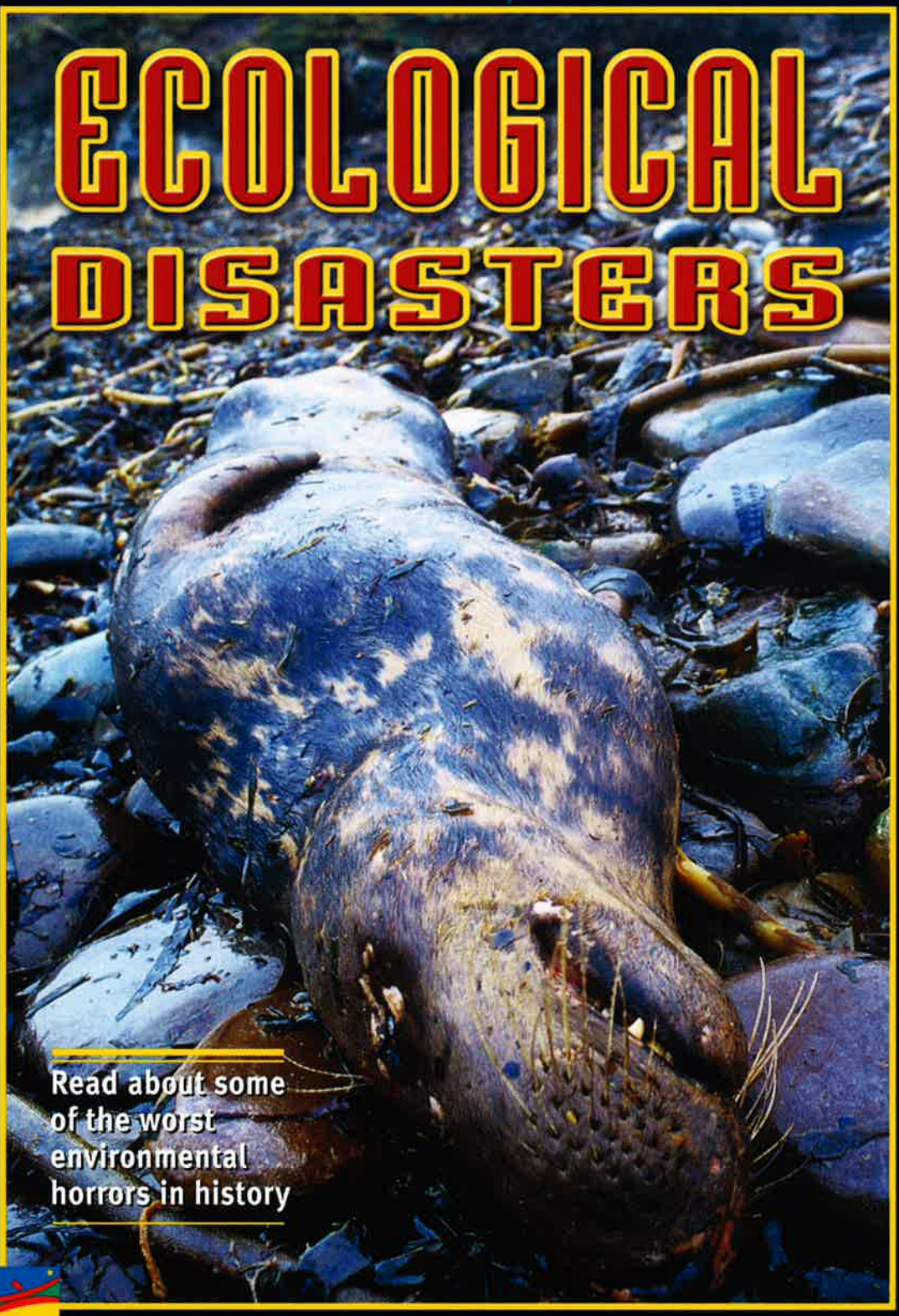
BRIDGES™

ECOLOGICAL DISASTERS



Read about some of the worst environmental horrors in history

BARBARA M. LINDE

Benchmark EDUCATION

SCIENCE AND MATH
The Environment
Level 40 R

For teachers' inspection ONLY

READING
Comprehension Skill:
Summarize Information

As you read, look for big ideas that will help you summarize the chapters in two or three sentences.

Phonics/Word Study:
Vowel Diphthong **/ou/**

As you read, look for words with the vowel diphthong **/ou/**, like **thousands**. This sound in a syllable rhymes with **how**.

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
- Lists with bullets. Pages 15, 28
- Checkpoints. Check yourself to see that you understand what you have read. Pages 15, 28

Graphic Features

- Photographs
- Labeled picture. Page 4
- Maps. Pages 4, 10, 16, 19, 22
- Time lines. Pages 8–9, 28–29
- Table. Page 25

SCIENCE
The Big Idea:
This book describes four ecological disasters and explains how each one affected people, wildlife, and the environment.

Look for these special information features.

Content Sidebars

- It's a Fact. Interesting facts about ecological disasters. Page 23
- Solve This. Solve these math problems to learn more about ecological disasters. Pages 9, 13, 15, 17, 19, 23, 25, 27
- Eyewitness Account. Learn more about ecological disasters through the people who experienced them. Pages 5, 13, 19, 21

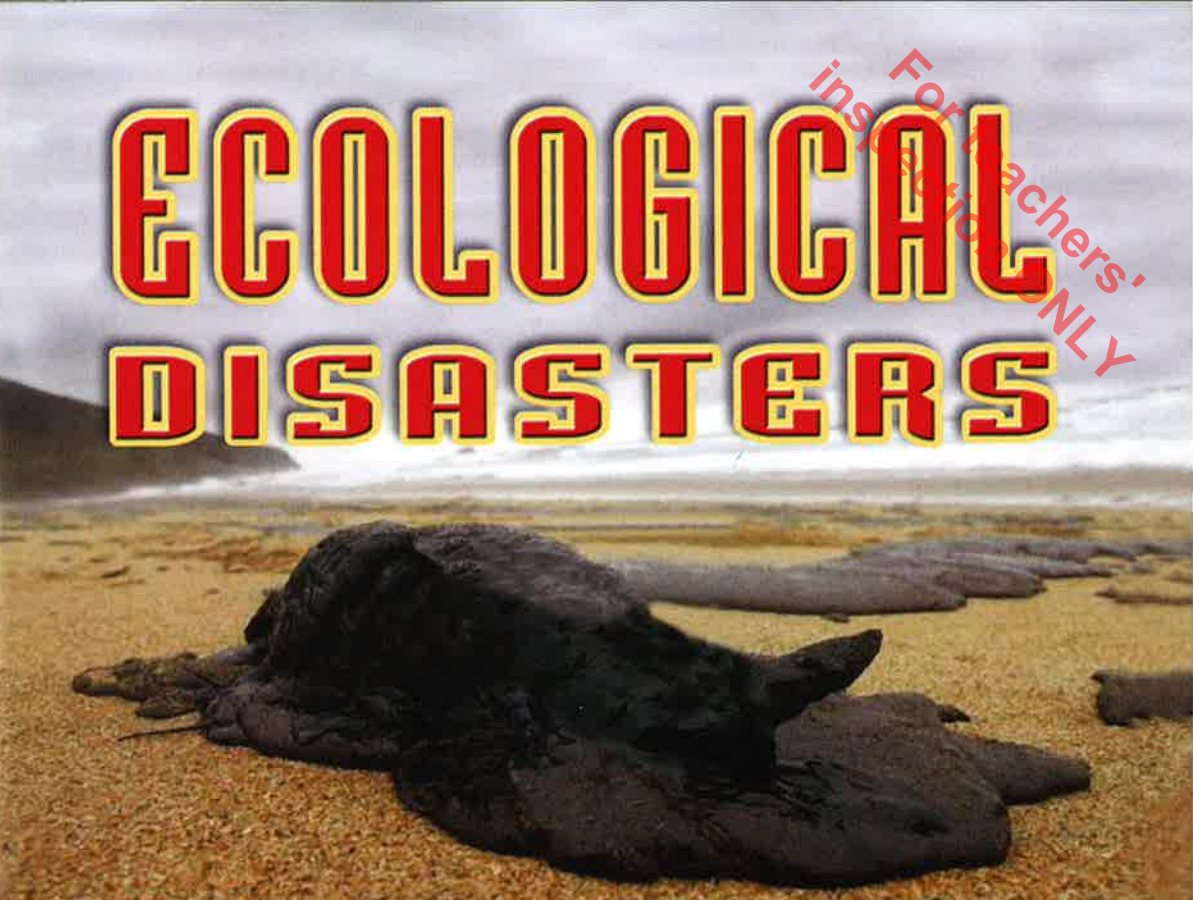
Content Vocabulary

ecological disaster
environment
nuclear
pesticide
radioactive
reactor
reef
tornado
toxic

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ECOLOGICAL DISASTERS



For teachers' instruction ONLY

by Barbara M. Linde

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Pictures To Think About

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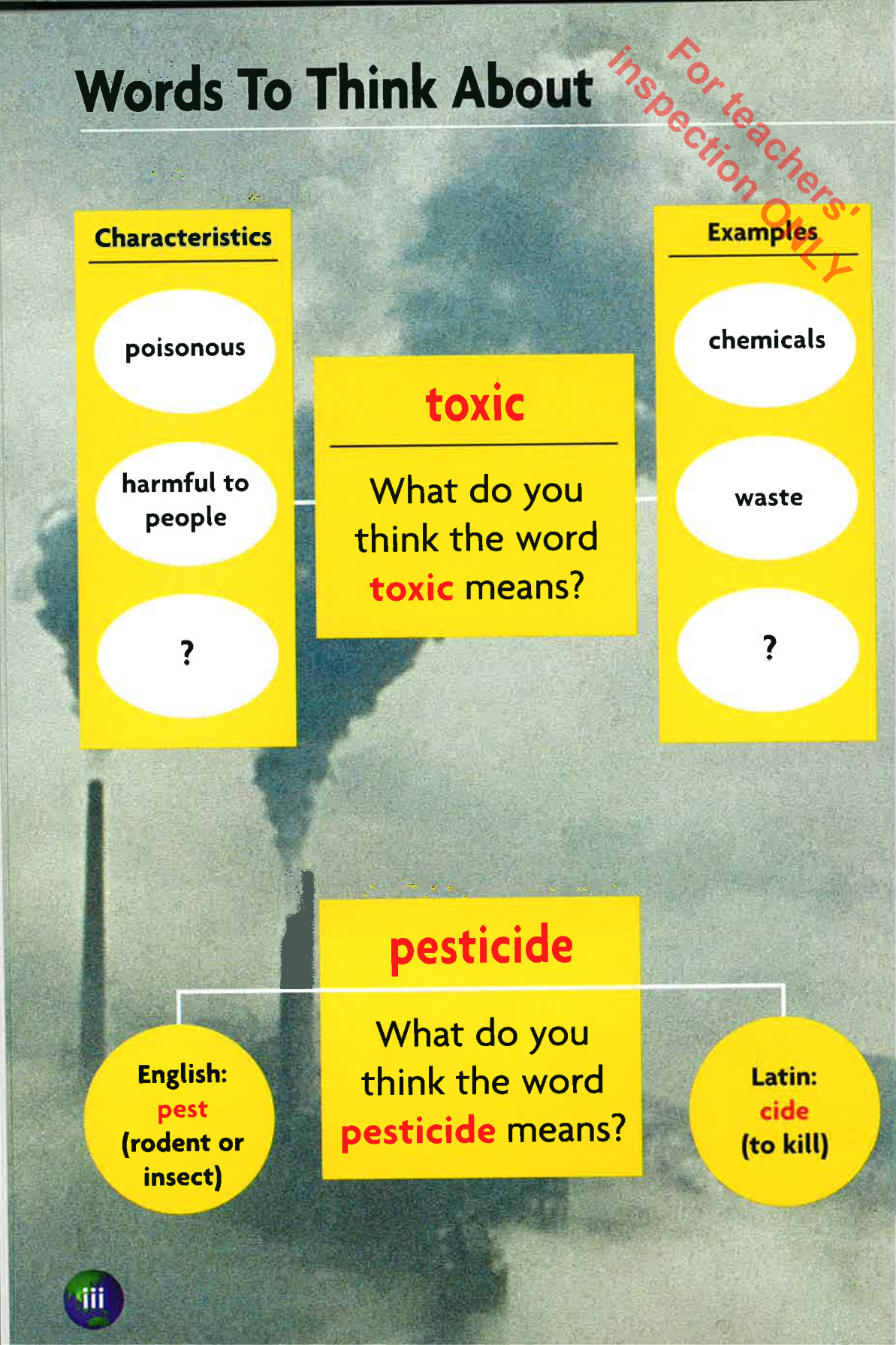
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Words To Think About

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Read for More Clues
ecological disaster, page 2
pesticide, page 12
toxic, page 12

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ecological disaster

What do you think the words **ecological disaster** mean?

What is an ecological disaster?

- oil spill
- ?
- chemical leak

What causes an ecological disaster?

- accident
- ?
- bad equipment



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INTRODUCTION

A wildfire burns out of control. The fire wipes out a whole town. A chemical plant leaks. Thousands of people are killed. A nuclear **reactor** (ree-AK-ter) explodes. The area around the reactor is destroyed. An oil tanker spills millions of gallons of oil into the sea. The sticky black oil kills many thousands of animals.

In this book, you will read about these **ecological disasters** (eh-kuh-LAH-jih-kul dih-ZAS-terz). You will learn how these disasters hurt people, wildlife, and the **environment**. Find out why these awful things happened. Learn what has been done to keep them from taking place again.



▲ A huge oil spill killed a large number of wildlife in Prince William Sound, Alaska.