Cause

Effect

Fourth Edition

Patricia Ackert Linda Lee



Contents

To the Instructor v

Acknowledgments ix

Unit 1 Explorers 1
Lesson 1 Burke and Wills: Across Australia 2 Lesson 2 Alexandra David-Neel: A French Woman in Tibet 10 Lesson 3 Vitus Bering: Across Siberia to North America 20 Lesson 4 Robert Scott: A Race to the South Pole 29 Lesson 5 Into the Deep: Ocean Exploration 40 Extension Activities Video Highlights: CNN Video, Deep Sea Exploration 50 Activity Page: Adventure Trail 52 Dictionary Page: Understanding Definitions 53
Unit 2 World Issues 55
Lesson 1 World Population Growth 56 Lesson 2 Changes in the Family 68 Lesson 3 Women and Change 78 Lesson 4 Rain Forests 88 Lesson 5 The Garbage Project 98 Extension Activities Video Highlights: CNN Video, Lalita's Story 107 Activity Page: Crossword Puzzle 109 Dictionary Page Working with Word Forms 110 Unit 3 A Mishmash, or Hodgepodge 111
Lesson 1 Roadrunners 112 Lesson 2 Afraid to Fly 122 Lesson 3 Languages and Language Diversity 132 Lesson 4 Skyscrapers 143 Lesson 5 Left-Handedness 153

Video Highlights: CNN Video, The Green Skyscraper

Dictionary Page: Understanding Grammar Codes

Activity Page: Familiar Phrases

163

166

Extension Activities

4	Un	it 4 Science	167	
Lesson Lesson Lesson Lesson	n 2 n 3 n 4		168 19 nergy Source of the Future 209	198
		Activ i ties		
Video Highlights: CNN Video, Ozone Depletion 220 Activity Page: Chemical Crossword Puzzle 222 Dictionary Page: Doing Dictionary Research 223				

Un	it 5 Medicine and Health 225
Lesson 1	Headaches 226
Lesson 2	Sleep and Dreams 236
Lesson 3	Health Care and Epidemics 246
Lesson 4	Medicine: From Leeches to Lasers 258
Lesson 5	Cholesterol and Heart Disease 268
Extension A	Activities
Video	Highlights: CNN Video, The Singing Doctor 281
	ity Page: Who Said What? 283
Dictio	onary Page: Learning About Word Stress 285
Vocabulary	287
Skills Index	291

To the Instructor

Reading & Vocabulary Development 3: Cause & Effect is a bestselling beginning reading skills text designed for students of English as a second or foreign language who have a basic vocabulary in English of about 1,300 words. This text teaches about 700 more words.

Cause & Effect is one in a series of reading skills texts. The complete series has been designed to meet the needs of students from the beginning to the high intermediate levels and includes the following:

Reading & Vocabulary Development 1: Facts & Figures

Reading & Vocabulary Development 2: Thoughts & Notions

Reading & Vocabulary Development 3: Cause & Effect

Reading & Vocabulary Development 4: Concepts & Comments

In addition to the student text, an answer key VHS, DVD, audio cassette, and audio CD are also available. Cause & Effect uses the following methodology:

- Theme-based approach to reading. Each of the five units has a theme such as world issues, science, or health.
- Systematic presentation and recycling of vocabulary. One of the primary tasks of students is developing a useful and personally relevant vocabulary base. In Cause & Effect, up to 24 words are introduced in each lesson. These words appear in boldface type. Those underlined are illustrated or glossed in the margin. All of the new vocabulary items are used several times in the lesson, and then are systematically recycled throughout the text.
- Pedagogical design. The central goal of Cause & Effect is to help students develop the critical reading skills they will need for academic, personal, and/or career purposes. By any standard, the range of exercise types in Cause & Effect is rich and varied. This text provides students with practice in comprehension, building vocabulary, making inferences, finding the main idea, determining cause and effect, scanning, summarizing, paraphrasing, understanding

the sequence of events, and learning to work more effectively with two-word verbs, compound words, connecting words, and noun substitutes.

Organization of Cause & Effect

Cause & Effect is organized into five units. Each unit contains five lessons packed with exercises and activities.

- "Before You Read" Questions. These pre-reading questions provide a motivation for reading the text.
- Context Clues. A context clue exercise at the beginning of each lesson introduces some of the vocabulary for the following lesson. This section is designed to pre-teach particularly important vocabulary items.
- Vocabulary. The first two exercises give practice with new words in a different context but with the same meaning.
- Vocabulary Review. Vocabulary items are used in subsequent texts and exercises to give additional review. They are fill-ins or matching synonyms and antonyms.
- Comprehension. First is a set of true/false, true/false/not enough information, or multiple choice questions. Then come comprehension questions, which include inference and discussion questions. The comprehension questions may also be given as written assignments.
- Main Idea. Students must choose the main idea of a paragraph from three possibilities.
- Word Study. A selection of word study exercises is provided at the end of each lesson. It reinforces structural points, such as verb forms, two-word verbs, and articles, that the students are learning in other classes. It also gives spelling rules for noun plurals and verb endings. Later units have charts of word forms. The exercises are not intended to be complete explanations and practice of the grammar points.
 - · Writing. Each lesson closes with a writing exercise.

• Extension Activities. Each unit ends with a set of highinterest, interactive tasks to help students practice the new vocabulary and the skills they have learned in more open-ended contexts.

CNN Video Highlights—The highlight of each set of extension activities is a short video-based lesson centered on a stimulating, authentic clip from the CNN video archives. Each video lesson follows the same sequence of activities:

Before You Watch encourages students to recall background knowledge based on their own experiences or from information presented in the readings.

As You Watch asks students to watch for general information such as the topic of the clip.

After You Watch gets the students to expand on the main points of the video by establishing further connections to the reading passages, their own experiences, and their ideas and opinions.

Activity Page—Games found on this page encourage students to practice the vocabulary and structures found in that unit's lessons in a relaxed, open-ended way.

Dictionary Page—Exercises on this page offer students practice with dictionary skills based on entries from *The Newbury House Dictionary of American English*.

• Skills Index. This index provides teachers and students with a handy reference for all of the reading and writing skills introduced in Cause & Effect, as well as all of the grammatical structures found in the text.

New to This Edition

The best-selling reading series just got better! The fourth edition of Cause & Effect contains new readings, new pedagogy, and new ancillaries.

- Four fresh new readings engage students in fascinating new topics. The new readings for this edition are as follows:
 - Unit 1, Lesson 5: Into the Deep: Ocean Exploration
 - Unit 2, Lesson 5: The Garbage Project
 - Unit 3, Lesson 3: Languages and Language Diversity
 - Unit 5, Lesson 4: Medicine: From Leeches to Lasers
- Thoroughly updated and checked for factual accuracy, each reading has been revised to include level-appropriate structures and vocabulary.
- New pedagogical design, photos, and illustrations aid student comprehension and ease navigation through the text.
- ExamView® Pro test-generating software allows instructors to create custom tests and quizzes.
- A new website (found at http://elt.thomson.com/readingandvocabulary) features vocabulary flashcards, crossword puzzles, quizzes, and more to help students review for tests.

Acknowledgments

The authors and publisher would like to thank the following individuals who offered helpful feedback and suggestions for the revision of the Reading & Vocabulary Development series:

Brian Altano—Bergen Community College, Paramus, NJ

Benjamin Deleon-Delano High School, Delano, CA

Elaine Dow—Quinsigamond Community College, Worcester, MA

Julia Karet—Chaffey College, Rancho Cucamonga, CA

Jane Sitko—Edmonds Community College, Lynnwood, WA



Reading & Vocabulary Development 3: Cause & Effect, Fourth Edition Patricia Ackert and Linda Lee

Publisher, Adult and Academic ESL:
James W. Brown
Senior Acquisitions Editor: Sherrise Roehr
Director of Development: Anita Raducanu
Development Editor: Tom Jefferies
Editorial Assistant: Katherine Reilly
Senior Production Editor: Maryellen E. Killeen
Director of Marketing: Amy Mabley
Marketing Manager: Laura Needham

Copyright © 2006 by Thomson Heinle, a part of The Thomson Corporation. Thomson, Heinle and the Thomson logo are trademarks used herein under license.

All rights reserved. No part of this work covered by the copyright hereon may be reproduced or used in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, Web distribution or information storage and retrieval systems—without the written permission of the publisher.

Trademark and Copyright 2004 Cable News Network LP, LLLP. A Time Warner Company. All Rights Reserved. Licensed by Tumer Learning, Inc. A Time Warner Company. All Rights Reserved.

Printed in the United States of America 4 5 6 7 8 9 10 07

Senior Print Buyer: Mary Beth Hennebury Compositor: Pre-Press Company, Inc. Project Manager: Sally Lifland, Lifland et al., Bookmakers

Photo Researcher: Gail Magin Illustrator: Barry Burns Cover Designer: Ha Ngyuen Text Designer: Quica Ostrander Printer: Edwards Brothers

For more information contact Heinle, 25 Thomson Place, Boston, Massachusetts 02210 USA, or you can visit our Internet site at http://www.elt.thomson.com

For permission to use material from this text or product contact us:

Tel 1-800-730-2214 Fax 1-800-730-2215

Web www.thomsonrights.com

ISBN 13 : 978-1-4130-0416-8 ISBN 10 : 1-4130-0416-4

ISE ISBN 13 : 978-1-4130-0447-2 ISE ISBN 10 : 1-4130-0447-4

Library of Congress Control Number: 2005921000

Ackert, Pimricia بروارد:

روارد: من المراد المام الما

FYAITS

. Patricia Ackert & Linda Lee موقع . Cause & Effect (Reading & Vocabulary Development 3) لموقع . Patricia Ackert & Linda Lee موقع . موقع . والمحتلف المولى بقال دفاعت المولد الم