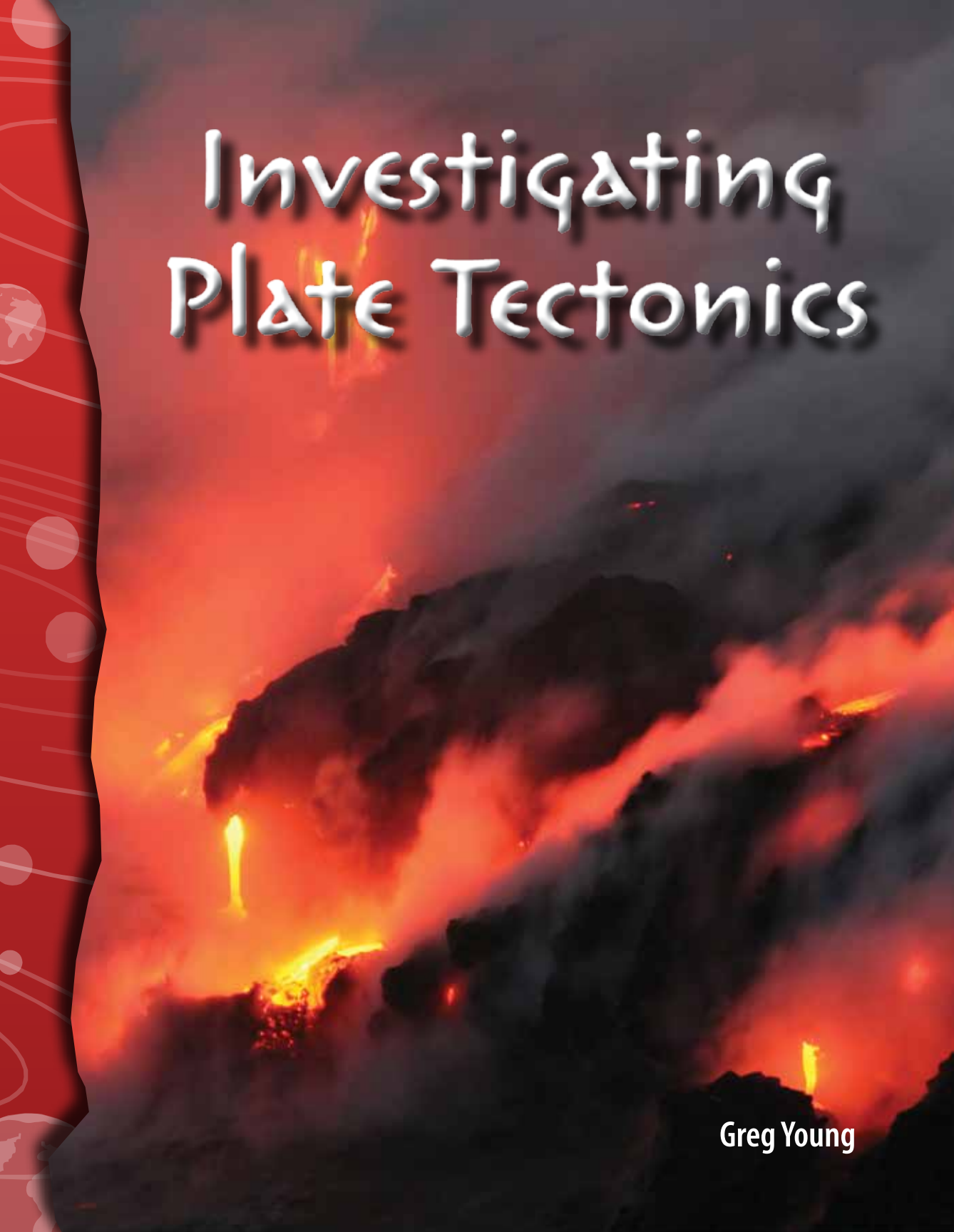


Investigating Plate Tectonics



Greg Young

Investigating Plate Tectonics



Greg Young, M.S.Ed.

Earth and Space Science Readers: Investigating Plate Tectonics

Publishing Credits

Editorial Director

Dona Herweck Rice

Creative Director

Lee Aucoin

Associate Editor

Joshua BishopRoby

Illustration Manager

Timothy J. Bradley

Editor-in-Chief

Sharon Coan, M.S.Ed.

Publisher

Rachelle Cracchiolo, M.S.Ed.

Science Contributor

Sally Ride Science

Science Consultants

Nancy McKeown,

Planetary Geologist

William B. Rice,

Engineering Geologist

Teacher Created Materials

5301 Oceanus Drive

Huntington Beach, CA 92649-1030

<http://www.tcmpub.com>

ISBN 978-0-7439-0559-6

©2007 Teacher Created Materials, Inc.

Table of Contents

Earth's Crust.....	4
Evidence of Plate Tectonics	8
Magnetic Pole Reversal.....	12
Rocks Are Recycled	14
Plate Boundaries.....	16
Hot Spots.....	24
Appendices	28
Lab: An “Eggsample” Look Inside Earth.....	28
Glossary	30
Index	31
Sally Ride Science.....	32
Image Credits	32