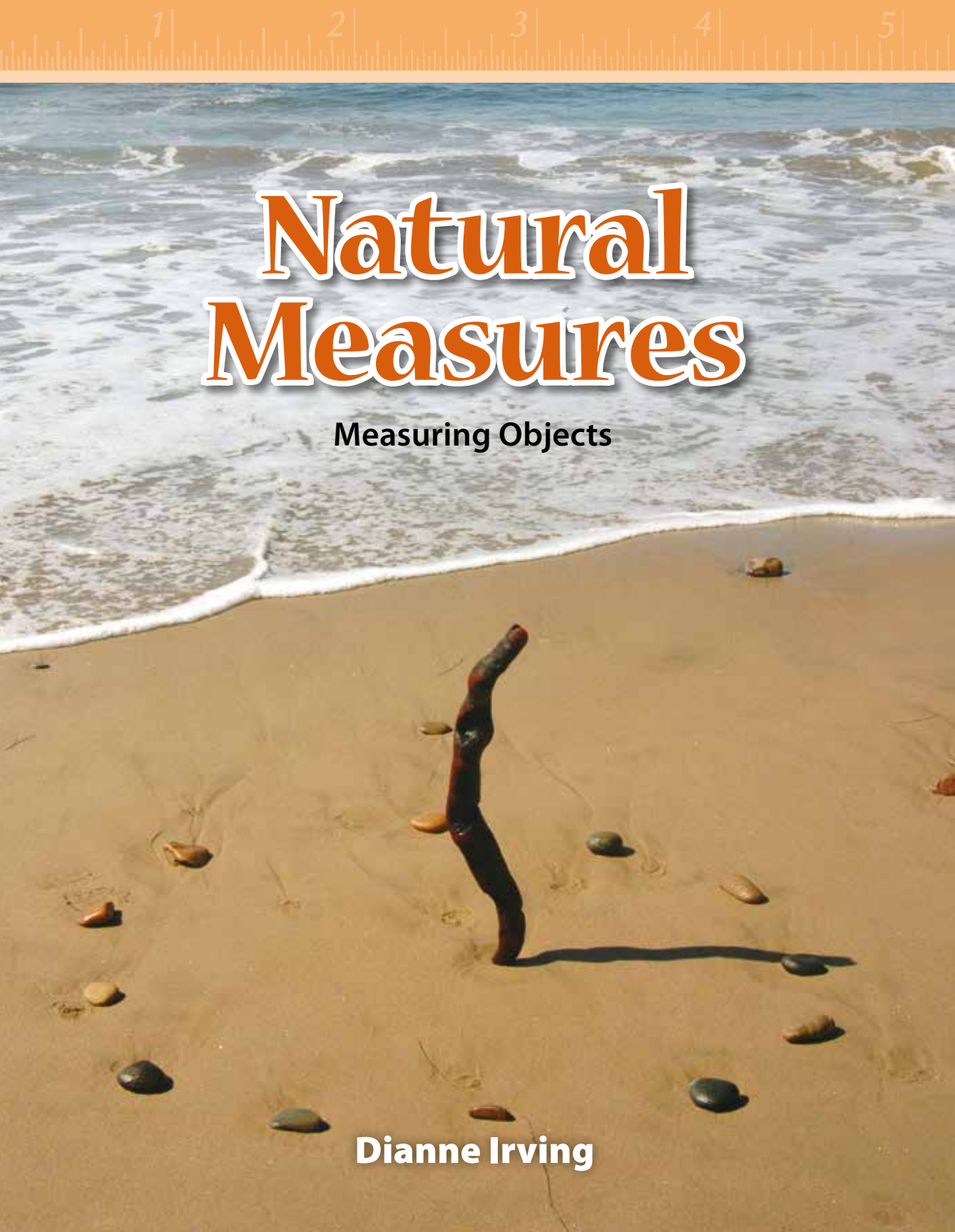




Natural Measures

Measuring Objects

Dianne Irving

Natural Measures

Measuring Objects



Dianne Irving

Publishing Credits

Editor

Sara Johnson

Editorial Director

Emily R. Smith, M.A.Ed.

Editor-in-Chief

Sharon Coan, M.S.Ed.

Creative Director

Lee Aucoin

Publisher

Rachelle Cracchiolo, M.S.Ed.

Image Credits

The author and publisher would like to gratefully credit or acknowledge the following for permission to reproduce copyright material: cover Big Stock Photo; p.1 Pearson Education/Alice McBroom Photography; p.4 Photolibrary.com; p.5 (top) Photos.com; p.5 (bottom left) Photos.com; p.5 (bottom right) Photodisc; p.8 Pearson Education/Alice McBroom Photography; p.9 Photolibrary.com/Alamy/Joan Wakelin; p.10 (both) Photos.com; p.12 Photos.com; p.13 Photolibrary.com/Alamy/Neil McAllister; p.14 Rob Cruse; p.15 (top) Photolibrary.com; p.15 (bottom) iStockphoto; p.16 Photodisc; p.17 Big Stock Photo; p.18 Getty Images; p.19 Art Archive; p.20 Photolibrary.com/Allyson Bunting; p.22 Big Stock Photo; p.23 Big Stock Photo; p.24 Photolibrary.com; p.25 Photodisc; p.26 Big Stock Photo; p.27 Pearson Education/Alice McBroom Photography; p.28 Shutterstock; p.29 Big Stock Photo. Illustrations on pp. 6, 7, 11, and 21 by Virginia Gray.

While every care has been taken to trace and acknowledge copyright, the publishers tender their apologies for any accidental infringement where copyright has proved untraceable. They would be pleased to come to a suitable arrangement with the rightful owner in each case.

Teacher Created Materials

5301 Oceanus Drive

Huntington Beach, CA 92649-1030

<http://www.tcmpub.com>

ISBN 978-0-7439-0885-6

© 2008 Teacher Created Materials, Inc.

Table of Contents

Why Measure?	4
Measuring Length	6
Measuring Distance	11
Measuring Volume	12
Measuring Weight	14
Measuring Time	16
Making Measurements the Same	18
Then and Now	23
Problem-Solving Activity	28
Glossary	30
Index	31
Answer Key	32