1. Record Nr. UNINA9910813552503321 Autore Royce Christine Anne <1966->

Titolo Teaching science through trade books [[electronic resource] /] / by

Christine Anne Royce, Karen Ansberry, and Emily Morgan

Arlington, Va., : National Science Teachers Association, c2012 Pubbl/distr/stampa

**ISBN** 1-936959-86-0

Edizione [1st ed.]

1 online resource (354 p.) Descrizione fisica

Altri autori (Persone) AnsberryKaren Rohrich <1966->

MorganEmily R <1973-> (Emily Rachel)

Disciplina 372.35/044

Soggetti Science - Study and teaching (Elementary)

Children's literature in science education

Lingua di pubblicazione Inglese

**Formato** Materiale a stampa

Livello bibliografico Monografia

Description based upon print version of record. Note generali

Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto Contents; Acknowledgments; About the Authors; National Science

> Education Standards: Content Standards K-4: National Science Education Standards: Content Standards 5-8; Alignment With A Framework for K-12 Science Education: Practices, Crosscutting Concepts, and Core Ideas; 1 - Historical Use of Trade Books in the Science Classroom: 2 - Why Use Trade Books to Teach Science?: 3 -Thought-Provoking Questions; 4 - A Closer Look; 5 - Science Measures Up; 6 - Going Wild With Graphs; 7 - Wild About Data; 8 - Taking Note of Natural Resources; 9 - Words to the Wild; 10 - Into the Woods 11 - Discover Reading 12 - How It's Made: 13 - It's About Time: 14 - If You Build It ...; 15 - Imaginative Inventions; 16 - Let's Try It Out in the Air; 17 - A Balancing Act; 18 - Gravity; 19 - Roller Coasters!; 20 -Secrets of Flight; 21 - Flick a Switch; 22 - The Wonder of Water; 23 -Kitchen Chemistry: 24 - Secrets of Seeds: 25 - Pumpkins!: 26 - Flower Power: 27 - Crazy for Loco Beans: 28 - Seeing and Sorting Seashells: 29 - Unusual Creatures; 30 - Can You See Me Now?; 31 - Survival Skills; 32 - Antarctic Adaptations; 33 - The Mystery of Migration; 34 -

Whoo Eats What?

35 - A Habitat Is a Home 36 - Exploring Your Environment; 37 - You Are What You Eat!; 38 - Moving My Body; 39 - Science From the Heart; 40 - Disease Detectives: 41 - Rock Solid Science: 42 - Rocking Around the Rock Cycle; 43 - The Dirt on Soil; 44 - Fascinating Fossil Finds; 45

## Sommario/riassunto

- Mysteries of the Past; 46 - Earthquakes!; 47 - Delving Into Disasters; 48 - Cloud Watchers; 49 - Weather Watchers; 50 - Sunrise, Sunset; 51

- Moon Phases and Models; 52 - Seeing Stars; Index

If you like the popular "Teaching Science Through Trade Books" columns in NSTA's journal Science and Children, or if you've become enamored of the award-winning Picture-Perfect Science Lessons series, you'll love this new collection. It's based on the same time-saving concept: By using children's books to pique students' interest, you can combine science teaching with reading instruction in an engaging and effective way.