

Rock Explorer Fossils

What are the three types of rock and how do they form? Where was the oldest fossil found? What are minerals used for? Why are gems so rare and expensive? Become a Rock Explorer and discover the answers to all those questions! The book is split into four chapters: Rocks, Minerals, Fossils, and Gems. With simple, easy-to-understand text, this book is perfect for young explorers keen to understand the world around them.

A journey into the past -- Forests of a lost landscape -- Crisis and collapse -- Recovery of a tropical Arctic.

Become an explorer of the rock & fossil world. Discover the wonderful world of rocks and fossils with more than 30 easy-to-do fun activities, plus stunning pictures and amazing facts.

19 - includes report of the Vermont Geological Survey.

EARLY BIRD EARTH SCIENCE TEACHING GUIDE

Do you want to experience what it's like to chart new territory and survive the unexpected? Discover the unknown as you... ? find your way in fog ? follow the stars ? find fossils and bones ? predict rain ...and lots more. Devised and tested by an expert in outdoor activities, these exciting projects help you navigate the

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wild, using nature's resources—and your own!

Become a rockstar with your own collection of gems, fossils, and rocks. Explore the incredible world of rocks with this amazing activity book for children. From creating your own volcano to growing gemstones at home, *Rock and Fossil Hunter* is filled with fun activities for curious young minds. With more than 30 projects, this book is ideal to keep children busy. Test the hardness of different rocks, make paint from minerals, discover the minerals in everyday objects around you and conduct acid tests on some of them, and even explore extraordinary minerals that glow under special lights. Each activity is accompanied by detailed step-by-step instructions that are easy to follow and a special symbol indicates which activities require adult supervision. Find out how fossils are made and learn how to not only spot them in nature but make fake fossil bones at home. Get building, testing, and learning with this fantastic book made for curious kids. "Things to find, collect, and treasure"--Cover.

Engage your students and strike the perfect balance between level of detail and accessibility! Written for a one-semester, non-Biology majors course, *BIOLOGY TODAY AND TOMORROW* is packed with applications that are relevant to a student's daily life. The clear, straightforward writing style, in-text learning support, and trendsetting art help students understand key concepts. The accompanying *MindTap* for Biology further improves comprehension and outcomes by increasing student effort engagement and retention. Overall, this accessible and engaging introduction to biology

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provides an understanding of biology and the process of science while developing the critical-thinking skills students need to become responsible citizens of the world.

Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

"Find adventure! Go outside! Have fun! Be a rock hound!"--Cover.

Shows children how to build a rock and mineral collection.

Originally published in 1995, soon after Death Valley National Park became the fifty-third park in the U.S. park system, *The Explorer's Guide to Death Valley National Park* was the first complete guidebook available for this spectacular area. Now in its second edition, this is still the only book that includes all aspects of the park. Much more than just a guidebook, it covers the park's cultural history, botany and zoology, hiking and biking opportunities, and more. Information is provided for all of Death Valley's visitors, from first-time travelers just learning about the area to those who are returning for in-depth explorations. Rewritten, reorganized, and revised, the book includes updated point-to-point logs for every road within and around the park, as well as new maps more accurate than those in any other publication. With extensive input from National Park Service resource management, law enforcement, and interpretive personnel, as well as a thorough bibliography for suggested reading, *The Explorer's Guide to Death Valley National Park, Second Edition* is the most up-to-date, accurate, and comprehensive guide available for this national treasure.

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Explore the beach and its secrets as never before! What makes the tides tick? Do sharks lay eggs? Why are sea levels rising? Investigate the wonderful world of sand, watch how crabs move and marvel at spectacular seashells as you become a beach explorer. This book is bursting with hands-on activities, fascinating experiments and amazing facts to discover at home or on the shore. You can: Become a tide fort champion Create a miniature rock pool Find out what makes starfish so special Spy on a hermit crab battle Design your own fish Identify where beach litter comes from Experiment with seashells. Heather Buttivant, award-winning wildlife blogger and author of *Rock Pool: Extraordinary Encounters Between the Tides*, invites you on an adventure to meet the mysterious creatures that live on the beach and discover what you can do to protect them. Please note this is a fixed-format ebook with colour images and may not be well-suited for older e-readers.

A brilliant introduction to the importance of paleontology, which illustrates with fun captions and photographs how fossils show us the ways in which our species and others have evolved over millions of years.

Rock Explorer?FossilsQED PublishingJunior Explorer Geology and Fossils Activity BookGovernment Printing Office

István Fozy and István Szente provide a comprehensive review of the fossil record of the Carpathian Basin. *Fossils of the Carpathian Region* describes and illustrates the region's fossils, recounts their history, and tells the stories of key people involved in

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paleontological research in the area. In addition to covering all the important fossils of this region, special attention is given to rare finds and complete skeletons. The region's fossils range from tiny foraminifera to the Transylvanian dinosaurs and mammals of the Carpathian Basin. The book also gives nonspecialists the opportunity to gain a basic understanding of paleontology. Sidebars present brief biographies of important figures and explain how to collect, prepare, and interpret fossils.

The ability to use the NextGen science process is key to carrying out experiments, taking measurements, or performing technical tasks. In this book, readers in real-world situations are tasked with following clues and using the NextGen science process to find out about unearthing fossils. Informational text presents evidence and facts in the form of clues and side-bar details to help children develop critical thinking skills. A summary of the situation is included to show how each chapter contributes to the whole and for a solid understanding of the topic.

"Literature & Science Breakthroughs offers strategies for using fiction and non-fiction...to bring all aspects of science to life for children." -- BACK COVER.

"A monthly journal devoted to speculative geology, constructive geological criticism, and geological record" (varies slightly).

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Inspired by reader surveys, focus groups and interviews, Hendrix/Thompson's EARTH SCIENCE: AN INTRODUCTION, 3rd Edition, delivers concise yet comprehensive

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coverage in an engaging and accessible format for majors and non-majors alike. The revised text brings concepts to life with current research and examples, a new-and-improved art program, over 150 new photos, and a clean, modern design. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Includes section "Review of recent geological literature."

Following the scientific process, this title provides instructions on how to conduct experiments that help students gain a better understanding of rocks and minerals. From prehistoric birds, to petrified plants, explore planet Earth and discover the world's most amazing fossils. Learn about how fossils form, where they are found, and what we can learn from them. Packed with fascinating facts and amazing close-up photographs, you'll be a geology expert in no time!

Focuses on Earth features that formed over long periods of time and that cannot be replaced as humans remove and make use of them, These are also called nonrenewable resources. Includes fun facts, a crossword puzzle, and activities about rocks and fossils for explorers ages 8 to 12. Illustrated in color.

Authors Cecie Starr, Christine A. Evers, and Lisa Starr partnered with the National Geographic Society to develop this edition of BIOLOGY: CONCEPTS AND APPLICATIONS. Renowned for its clear writing style and unparalleled visuals, this trendsetting book applies exclusive National Geographic content to engage students and emphasize that biology is an ongoing endeavor carried out by a diverse community of scientists. Each chapter explores core concepts aligned

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with the American Association for the Advancement of Science (AAAS) initiative “Vision and Change in Undergraduate Biology Education” to help students master associated learning objectives. By continuously challenging students to question what they read and to apply the concepts they learn, the text allows our citizens and future policy-makers to hone critical thinking skills as they gain scientific literacy. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This is the first single book to cover the whole of the fossil history of insects so comprehensively. The volume embraces subjects from the history of insect palaeontology to the diagnostic features of all insect orders, both extant and extinct.

The dramatic history of planet Earth and the rocky road to understanding the past A probing account of the history of the earth and an introduction to the many eccentric characters that have attempted to understand its origins. Full of fascinating anecdotes about 19th century explorers and natural philosophers who first carved up Earth's history just as others were carving up the globe. Unravels the fascinating history of rock strata and the implications they have had on accepted theories on the Earth's life. Considers the future of the earth, and what a repeat of some of the catastrophic events of the earth's past, such as major earthquakes and asteroid collisions, could mean for life today.

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