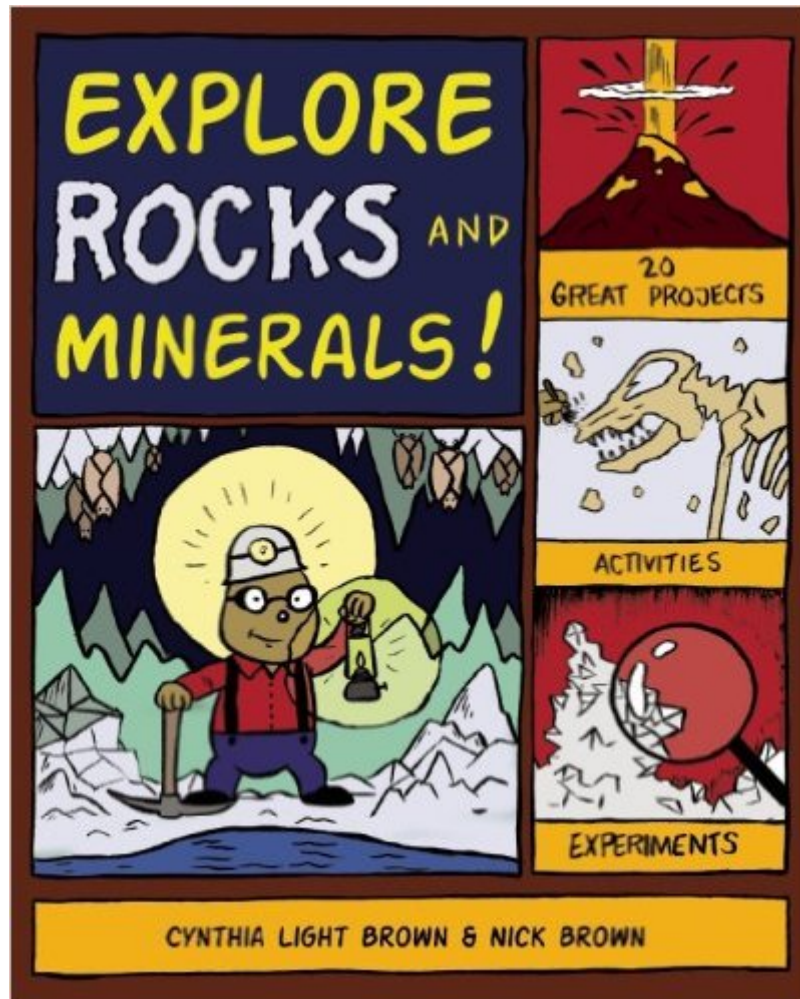


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# Explore Rocks And Minerals!: 25 Great Projects, Activities, Experiments (Explore Your World)



## Synopsis

Explore Rocks and Minerals! offers kids ages 6&#150;9 a fascinating introduction to geology. It investigates the geological forces that create and transform rocks, outlining the life cycle of igneous, sedimentary, and metamorphic rocks, and what they can tell us about the earth. It also explores fossils, and how they come to exist and are discovered. Explore Rocks and Minerals! includes 20 hands-on activities to bring learning to life. Kids create their own crystals, sculpt edible models of the planet, and bake volcanic meringue cookies. These easy-to- follow activities require minimal adult supervision and use common household products. By combining an interactive component with jokes, fun facts, and cartoons, Explore Rocks and Minerals! provides a fun, accessible introduction to geology.

## Book Information

Lexile Measure: 920L (What's this?)

Series: Explore Your World

Paperback: 96 pages

Publisher: Nomad Press (July 1, 2010)

Language: English

ISBN-10: 1934670618

ISBN-13: 978-1934670613

Product Dimensions: 8 x 0.3 x 10 inches

Shipping Weight: 8.5 ounces (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 starsÂ Â See all reviewsÂ (12 customer reviews)

Best Sellers Rank: #822,752 in Books (See Top 100 in Books) #100 inÂ Books > Children's Books > Education & Reference > Science Studies > Nature > Fossils #129 inÂ Books > Children's Books > Education & Reference > Science Studies > Nature > Rocks & Minerals #418 inÂ Books > Children's Books > Science, Nature & How It Works > Experiments & Projects

Age Range: 6 - 9 years

Grade Level: Kindergarten - 4

## Customer Reviews

Synopsis:Have you ever wondered what those sparkly specks in the piece of gravel in your driveway might be? Or why some crystals grow so big? In Explore Rocks and Minerals! kids can try activities that will help them figure out the answers, from testing minerals and making crystals, to making yummy models of the earth and volcanic meringue cookies. Sidebars about people in

geology, such as a kid who helped discover a new kind of dinosaur, or a geologist who proposed a theory that no one else believed for a long time, help kids see the human side of geology. Overall thoughts: My family is really into interactive books where we not only read, but also are able to apply what we are learning. My kids really enjoyed the different experiments. I think growing the needle-like mineral crystals was their favorite, however, with 20 experiments, games and projects to choose from . . . not only kids, but also families can have a wonderful time each weekend learning something new. You will learn about the earth right down to its core. You will learn how different types of crystals and minerals form, how volcanoes are made and why they explode. Kids will also learn about erosion and metamorphosis. Each chapter/section covers a different topic and has a clear explanation of underlying concepts making learning fun and engaging for the whole family. Not to mention the great black and white illustrations that not only added character, but also show how and why each topic happened or how to do the activity. You will also find a glossary at the back of the book making this a great resource for schools/teachers as well. And even though this book is recommended for ages 6 to 8, my five and fourteen year olds loved reviewing this book with me. So don't let the suggested ages fool you. Any child would have a great time reading, learning and doing the activities in this book.

Ordered this book to use for extra background and activities for classroom study of geology. Exceeds my expectations! I was impressed with the explanation of atomic structure of minerals that even 2nd graders could understand!

We have been using this book with our homeschool rock and mineral study. It's a thorough coverage of the material without being too detailed and becoming boring. It works well for my 8 and 11 year old.

We also love "GEOLOGY ROCKS!" by Kaleidoscope Books Geology Rocks!: 50 Hands-On Activities to Explore the Earth (Kaleidoscope Kids) This book has excellent projects: grow crystals make a model of a salt crystal make a basalt column (Like Devil's Tower in WY) make pumice "cookies" make igneous rocks make stalactites make sedimentary rocks evaporite make metamorphic and folded rocks make fossils But the projects are only half the fun -- the information in this book is exceptionally well done. Perfect for a science unit and tons of learning for home or classroom.

Another neat book that helps children learn. The illustrator, Bryan Stone has done another great job.

His illustrations draw everyone's attention to the content. Learning can be fun and not seen as a chore. We enjoy this book and have already recommended it to others.

This book was given to our 7 year old nephew along with the fossil box .He loved the fact that there were experiments to do in this book. It was a hit. Reading level was perfect for this age group also.

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Rocks & Minerals of Washington and Oregon: A Field Guide to the Evergreen and Beaver States (Rocks & Minerals Identification Guides)  
Lake Superior Rocks and Minerals (Rocks & Minerals Identification Guides)  
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