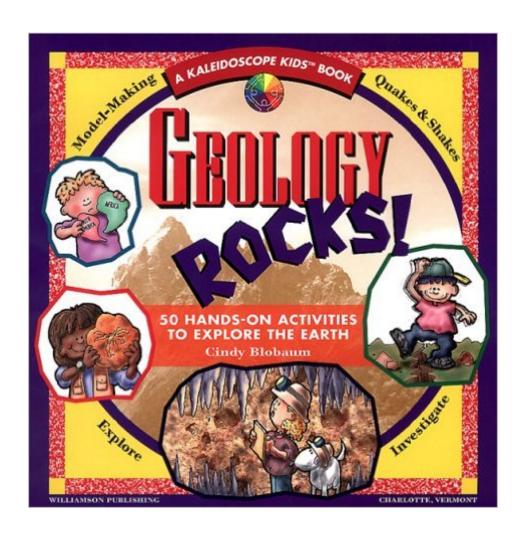
# The book was found

# Geology Rocks!: 50 Hands-On Activities To Explore The Earth (Kaleidoscope Kids)





# **Synopsis**

Presents fifty hands-on activities to introduce the science of geology and explain the formation and history of the earth.

### **Book Information**

Series: Kaleidoscope Kids

Paperback: 96 pages

Publisher: Williamson Pub (October 1, 1999)

Language: English

ISBN-10: 1885593295

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Product Dimensions: 0.2 x 10 x 9.8 inches

Shipping Weight: 12 ounces

Average Customer Review: 4.5 out of 5 stars Â See all reviews (33 customer reviews)

Best Sellers Rank: #90,361 in Books (See Top 100 in Books) #22 in Books > Children's Books >

Education & Reference > Science Studies > Nature > Rocks & Minerals #53 in Books >

Children's Books > Education & Reference > Science Studies > Earth Sciences #57 in Books >

Children's Books > Science, Nature & How It Works > Experiments & Projects

Age Range: 7 and up

Grade Level: 2 and up

## **Customer Reviews**

I'm not sure why the previous reviewer thought there was nothing to this book, perhaps they did not actually USE the book themselves. I HAVE used this book for my children's homeschool study, and it is FANTASTIC! The concepts found in the book can be elaborated upon for older children, and used ~as is~ for younger kids, while the activities very well lend themselves to cementing basic geology into ANYbody's head, young or old. Plate tectonics with graham crackers, earth's crust with a composite homemade marshmellow- peppermint candy- chocolate-coated lolli-pop, sand-box crater creater... and the list goes on! My children have absolutely LOVED this book! And quite to the contrary of the previous reviewer's opinion, it has gotten them FAR MORE interested in geology then they ever knew they were!

I will be homeschooling this year for the first time ever, and I chose this book as my first ever homeschool unit. Lest you quit reading, thinking I'm a newbie, let me just tell you that I do have a

California teaching credential, and a Master's degree in Education, and I have taught in a school setting for a few years. But I was frustrated with the regimented, by-the-book education that a school setting is forced to provide due to, well, many factors, and my 2nd-grade son was already hating the workbook approach to learning. This book is the answer. It is very right-brained, tactile-learner focused, and it has a few activities for all subject areas including writing. Ironically, I will once again be teaching by the book, but it will be by this book, which is another thing entirely. I will be supplementing with other curriculum for Readin' Writin' Rithmetickin,' but not much because I feel the activities in this book, along with a geology-related field trip once each week, will foster in my kids a strong desire for learning--they'll WANT to learn, so I won't have to force them to. Honestly, I didn't know much about geology despite taking "Earth Science" in 9th grade, where I carefully read, detested, and answered textbook questions, but just reading through the activities in this book I suddenly know much more about geology and have had to restrain myself from enthusiastically telling my kids everything I've learned before our school year starts.

This is a wonderful introduction to concepts for your young geologist as well as a great place to find ideas for activities and experiements to aid her in her exploration of the earth! I've seen some of the activities presented in this book before, but several were new to me. The text is written in a witty manner, yet still provides a wealth of information.

I purchased this book to supplement my curriculum while teaching a class on rocks to 4-6th graders. It was a great resource! I personally felt like it wasn't too technical (easy to grasp concepts) while at the same time not watered down so much as to be ridiculous. It has great little projects. I had a great time picking a choosing concepts out of it to teach. For example, when we learned about what a mineral is, I used a page from the book that demonstrates minerals by having the kids go "shopping" for minerals. It tells you to gather items like an empty milk carton, baby powder, toothpaste, pencils. Then you tell the kids to go shopping or on a savenger hunt, how ever you want to say it, and you tell to find the minerals calcium, talc, fluoride, and graphite. The kids then walk around the room and decide which minerals we find in which items. There were more options than just those minerals, but you get the general idea. I did need other books beside this one to teach the class because I wanted a bit more scientific terms for the kids but this was a great supplement. Love it!!!

You must buy this book. It is packed with learning activities for children. One example: The section

on caves in this book has your kids creating stalactites (it's not \*too\* messy, Mom) and discovering how surface precipitation dissolves limestone to create caverns. I love hands-on books, and this one has plenty of science projects for your kids to do with (and this is important) MINIMAL PARENTAL HELP. Your seven-year-olds and up will be on fire to learn more. Even littler brothers and sisters can get in on the excitement with rock collections and plate tectonics... this book can't be beat.

While the lessons are enjoyable, the awesome hands-on activities in the Kaleidoscope Books are what set this series apart from other books. Kaleidoscope Kids Geology contains directions for the ultimately cool baking soda and vinegar bubbling volcano (or couse). Other hands-on fun included in the book also include making adobe bricks with grass and mud. Yes, your school day can officially be about playing in the mud! Like all of the Kaleidoscope Kids Books, the Geology book is full of one hands-on activity after another as kids learn about types of rocks, the Mohs' Scale of hardness, volcanoes, earthquakes, even which birthstone represents which month.

This is an extremely detailed book about rocks. My son loves when I pull it out. I bought it to go with the Rock On Geology game. So far, we have just gone over everything. I think it is too big for his four years old but I'll keep introducing small aspects of it during summer.

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