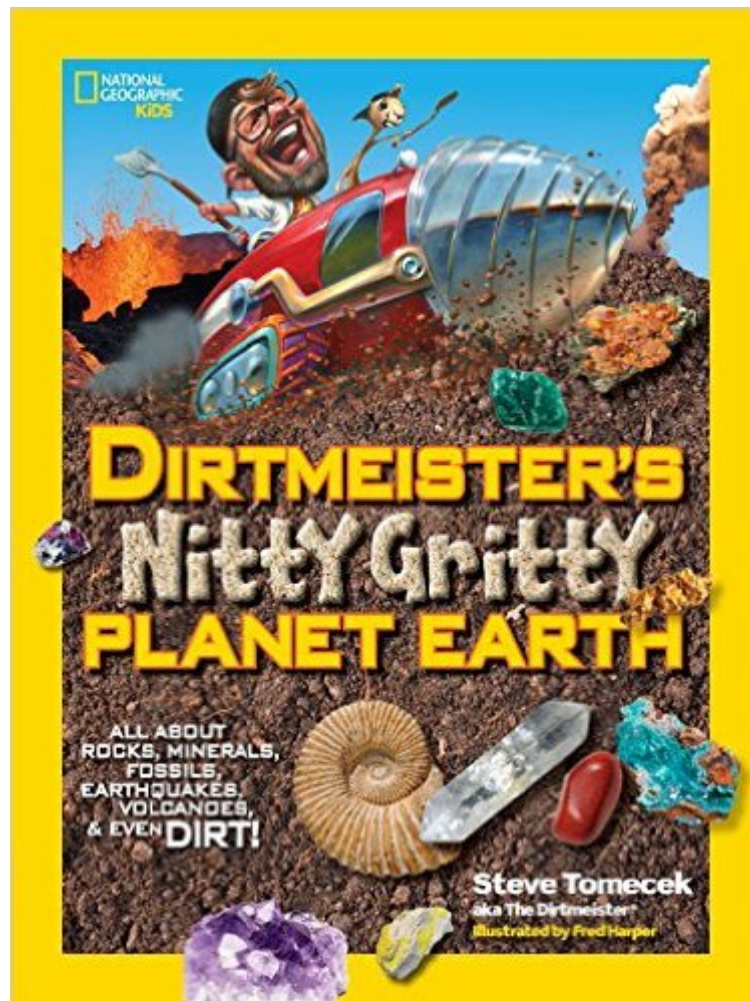


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# Dirtmeister's Nitty Gritty Planet Earth: All About Rocks, Minerals, Fossils, Earthquakes, Volcanoes, & Even Dirt! (National Geographic Kids)



## Synopsis

Come and explore the world under your feet with the Dirtmeister and friends! Part graphic novel, part fun guidebook, this very cool, rocky journey introduces both eager and reluctant readers to the basic geologic processes that shape our Earth. Clear and concise explanations of the various geologic processes reveal the comprehensive science behind each fascinating topic. Fun facts and simple DIY experiments reinforce the concepts while short biographies of important scientists inspire future geo-scientists.

## Book Information

Lexile Measure: 1040 (What's this?)

Series: National Geographic Kids

Paperback: 128 pages

Publisher: National Geographic Children's Books (June 9, 2015)

Language: English

ISBN-10: 1426319037

ISBN-13: 978-1426319037

Product Dimensions: 7.5 x 0.3 x 10 inches

Shipping Weight: 13.6 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (8 customer reviews)

Best Sellers Rank: #168,151 in Books (See Top 100 in Books) #38 in [Books > Children's Books > Education & Reference > Science Studies > Nature > Rocks & Minerals](#) #109 in [Books > Children's Books > Education & Reference > Science Studies > Earth Sciences](#) #2648 in [Books > Children's Books > Science, Nature & How It Works](#)

Age Range: 8 - 12 years

Grade Level: 3 - 7

## Customer Reviews

One of the things that I find myself really jealous about is how my kids have access to so much fun science. When I was a wee child the only accessible science we had was Science Weekly, a thin elementary school level magazine where the latest space craft and jets were described. It was brief but wonderful and I loved it. Now of course there is so much more. Cool shows like HOW IT'S MADE, COSMOS, DIRTY JOBS, BILL NYE, MYTHBUSTERS and the DIRTMEISTER. Not just science and math here but edu-tainment. What I love about edu-tainment is how easy it makes it for kids to absorb information. In videos and in print kid-friendly formats lead to kids absorbing

information and wanting to know more. This is why I'm a fan of the DIRTMEISTER//National Geographic Kids combine. You get science that's presented in easy to understand and digest nuggets. And the DIRTMEISTER's NITTY GRITTY PLANET EARTH is very kid-friendly. In this book readers will flip their way through all kinds of earthly questions and answers. They'll find out about Earthquakes, Minerals, Volcanoes, Fossils and more. The format is colorful and like a sophisticated comic book with plenty of action and information. Even the paper is pleasant to touch with it's heavy slick feel. I LOVED:: the bright colorful format and the titles of the different sections. The section on carbon dating, for example, is called 'The Clocks in the Rocks'. It's a cleverness kids and adults can appreciate. OTHER CONDENSED NOTES--I don't have reading numbers on this book yet. They just aren't out.--If your reader is young you might have to sit down with them for a moment and go over the format. In places the 'dialog' and flow of the story is split on the same pages. For example, in Chapter 3 in the top half of the pages show the DirtMeister is talking to his buddy, Digger, and they are setting up probes along a fault line. The bottom half of the pages has a dialog between the Meister and a girl from Japan that wants to find out what causes earthquakes. The backgrounds of the two storylines are different so that you don't get confused, but a new reader might need to be shown this.--the science comes in levels. To stick with our Earthquake example, kids can keep to the simple stuff, or they can learn about S-waves and P-waves. There's even an experiment to use to help lock-down understand of the differences.--Chapter 3 is 12 pages long. RECOMMEND. This would be a good book for the home or classroom shelves. Libraries, of course. (review copy)

I've long been a fan of National Geographic books for kids and this book is another wonderful example of why that is the case. Steve Tomecek (aka The Dirtmeister) takes readers on a wonderfully informative journey through the science of our planet. Starting with the science of the earth's development, he also covers facts about earthquakes, volcanoes, soil, rocks, weathering and erosion. Each section starts with a fun little comic followed by several pages of description, graphics, and photographs discussing each topic. The design is fresh and appealing and the information fascinating. The inclusion of various experiments demonstrating some of the different processes that are presented is an awesome touch. These could be done at home or by a teacher in a classroom to help students understand the different processes. I loved the book and plan to recommend it to young geology lovers and teachers alike.

My six year old son loves this book. I love this book. There is a ton of information amidst the great photos and illustrations. You can easily read two pages and gather lots of succinct info; I find that

material not in story form can get boring for this age group, two pages gives a lot without getting boring. Absolutely recommend. This would be a great gift with one of rose crystal mining kits.

My grandson, Finn, loved it! He's planning on being a Paleontologist some day (We'll see!!), and all books on dinosaurs, dirt, rocks, fossils, etc., etc. fill him with joy!!! A good investment, for sure! (He's a 7-year-old.) Alice Neely

Really cool book, my 10 year old son likes it.

Bought this for my grandson and my granddaughter loves reading it

My 8 year old grandson loved it -- especially since they were studying this subject in school.

great book

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Gritty Cookbooks) (No. 5)

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