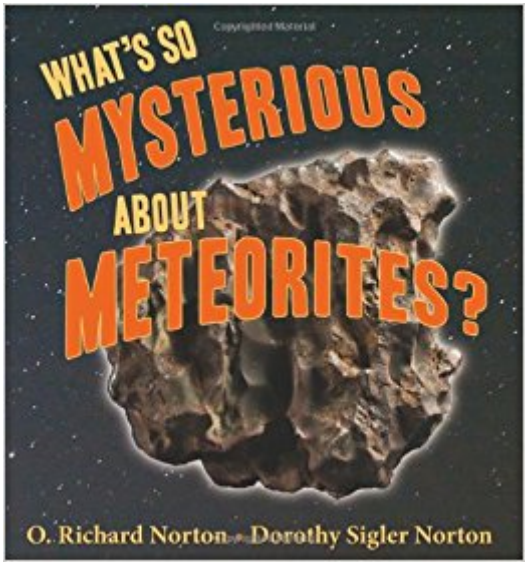
What's So Mysterious About Meteorites? (What's So Cool About Geology?)



Synopsis

Every product we use, every new invention we create, every single thing we surround ourselves with comes from this Earth, with one exception meteorites. These exotic rocks have experienced journeys of cosmic proportions by the time we lay eyes on them. In the bitter cold temperatures of space, powerful collisions between asteroids scatter rocky debris in all directions, and some of it ends up on Earth. Authors Richard and Dorothy Norton explain where these mysterious rocks come from, what they re made of, and what happens when asteroids strike Earth. Explore how radiant fireballs are cataclysmically related to impact craters, discover helpful hints that guide readers on the dos and don ts of meteorite hunting, and learn how to properly distinguish meteorites from meteorwrongs with examples that are truly out of this world. This third book in the What s So Cool About Geology series is sure to pique your interest as you learn what these extraterrestrial rocks tell us about the origins of our solar system.

Book Information

Series: What's So Cool about Geology?

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Customer Reviews

O. Richard Norton fell in love with meteorites while studying astronomy at UCLA with renowned meteoriticist Frederick C. Leonard. As director of the Fleischmann Planetarium at the Univeristy of Nevada at Reno and the Flandrau Planetarium at the University of Arizona at Tucson, he taught astronomy and shared his enthusiasm for meteorites, geology, and photography in public lectures and community education classes. He traveled to Cape Canaveral to film the Apollo launches,

designed a fish-eye motion picture system that flew on the space shuttle Challenger, and led field trips to photograph total solar eclipses and comets around the world. His previous books about meteorites are Rocks from Space, The Cambridge Encyclopedia of Meteorites, and Field Guide to Meteors and Meteorites. He was a fellow of the Meteorological Society and a contributing editor of Meteorite magazine. He died in 2009 before he completed work on this book.Dorothy Sigler Norton is an artist and scientific illustrator. She studied art at Washington University in St. Louis and the University of Iowa. Her colorful illustrations and ink drawings have appeared in many magazines and books, and her large paintings hang in the national geological museum in Japan. With Richard she operated Science Graphics, a company that supplied science teaching materials to universities worldwide. Her passion for meteorites began when she discovered it is actually possible to own one, and she has been collecting and searching for them ever since. She is a member of the International Meteorite Collectors Association and serves on the editorial advisory board of Meteorite magazine.

It is an interesting and easily understood read

This is my first digital book so I think that is somewhat reflected in the 4 star and not 5 star rating.This is a good first book for someone actually planning on going out and looking for meteorites. Although nothing is better than going to a museum and actually looking at the real thing. Reasonable amount of images to guide you along with the text, but I would have liked more images than what were provided.Don’t be disappointed if you never find and actual meteorite just sitting there waiting for you to find it, very unlikely. but if you ever do, this book is a good place to start as far as being able to make a general ID on what kind you found. Lots of information in a small book.

O. Richard Norton and Dorothy Sigler Norton have been working with meteorites for several decades and have written multiple excellent books. Their books Rocks from Space and Field guide to Meteors and Meteorites have been the bread and butter of meteorite hunters/collectors since their publication. I recently finished this book and its a simplified introductory version of the more advanced 200-300 page books aforementioned. At a little less than 100 pages it goes straight to the need-to-know interesting facts about meteorites. It includes everything from their origin to collecting and searching for them. To the advanced collector its a quick read but there are always a few things to learn. It includes some of the pictures from their other books but it also has many more recent meteorite stories and pictures. Excellent read, buy it for yourself or your kids and beware meteorite

collecting is extremely addictive.

This book was completed by Mrs. Norton after her husband, meteorite expert O. Richard Norton passed away. She has a very clear and readable style that is appropriate for adult students of meteorites as well as interested youngsters. I highly recommend it

What's So Mysterious About Meteorites? (What's So Cool about Geology?) Totally Cool Creations: Three Books in One; Cool Cars and Trucks, Cool Robots, Cool City Meteorites Geology for beginners: Easy course for understanding geology (Geology explained) Roadside Geology of Colorado (Roadside Geology Series) Hiking Grand Canyon's Geology (Hiking Geology) Rocks and Minerals for Kids - Fun Facts & Pictures About Crystals and Gemstones, Geology & Much More (geology book) Roadside Geology of Washington (Roadside Geology Series) Roadside Geology of Utah (Roadside Geology Series) Roadside Geology of Minnesota (Roadside Geology Series) Roadside Geology of Vermont and New Hampshire (Roadside Geology Series) Roadside Geology of Alaska (Roadside Geology Series) The Techniques of Modern Structural Geology, Volume 3: Applications of Continuum Mechanics in Structural Geology Integrating Geology in Urban Planning (Atlas of Urban Geology) Paleontology and Geology of Laetoli: Human Evolution in Context: Volume 1: Geology, Geochronology, Paleoecology and Paleoenvironment (Vertebrate Paleobiology and Paleoanthropology) Geology From Experience: Hands-On Labs and Problems in Physical Geology Roadside Geology of South Dakota (Roadside Geology Series) Roadside Geology of Virginia (Roadside Geology Series) Roadside Geology of Idaho (Roadside Geology Series) Roadside Geology of Arizona (Roadside Geology Series:)