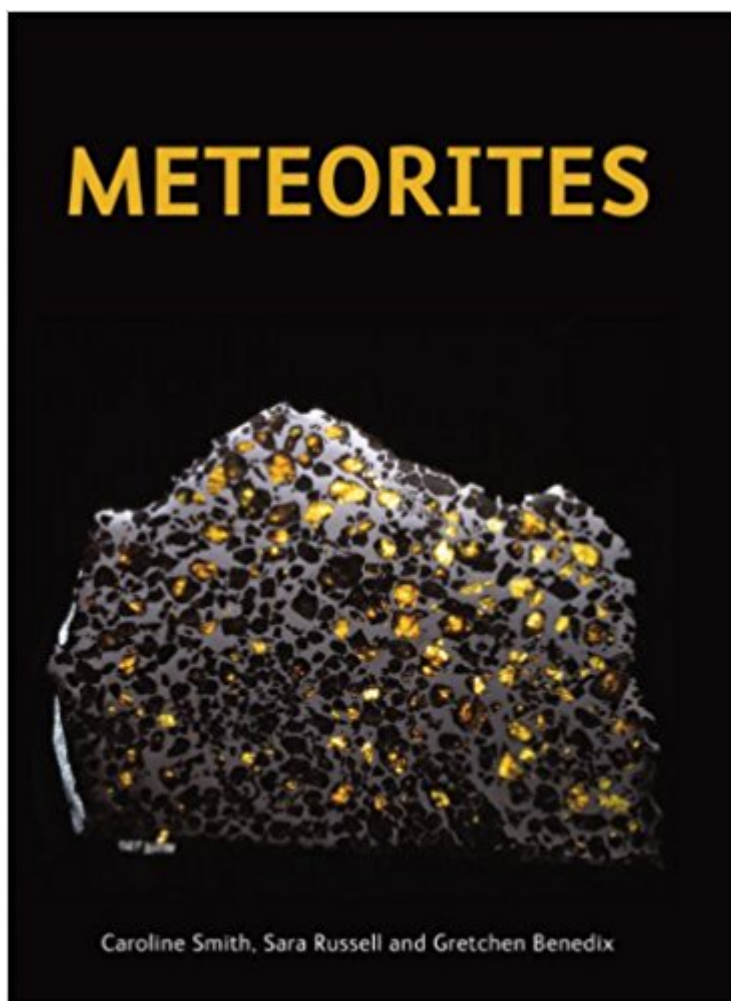


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# Meteorites



## Synopsis

A fascinating and authoritative introduction to the science of meteorites, written by leading experts in the field. Meteorites are rocks from space that have fallen to the Earth's surface. Once considered bad omens, they are now recognized for giving us a unique insight into the nature of the material that was present when our solar system formed. In *Meteorites*, experts from the Natural History Museum in London, England, provide a compelling and up-to-date introduction to these otherworldly objects. This fully illustrated guide reveals: What meteorites are Where meteorites come from What they tell us about our solar system The latest information on key meteorite falls. In clear, jargon-free language, the authors explain how meteorites provide us with invaluable information about planets beyond Earth -- both within our solar system and around other stars. With its combination of color photographs, diagrams and maps, *Meteorites* is the ultimate reference to these mysterious objects from space.

## Book Information

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## Customer Reviews

An up-to-date introduction to meteorites and their scientific importance, this short work bears the imprimatur of London's Natural History Museum, with which the authors are associated. Containing ample photographs and diagrams, the work taps into the fact that meteorites are a field in which amateurs can make a genuine contribution to science by reporting a fireball in the sky or finding a meteorite on the ground. Accordingly, the authors describe what extraterrestrial rocks look like and the regions in which they are apt to be found and then delve into their significance to

scientists such as themselves. In short, the mineralogy of meteorites records the origins of the solar system. Photographs of thin-slice sections show in kaleidoscopic vividness how visually varied the interior of meteorites are, while the author's text explains the lines of chemical evidence by which scientists connect a meteorite to an epoch of time or a specific asteroid of origin. Including photos of recent space missions dedicated to meteoritic research, this is a capable title for libraries needing an introductory book on meteorites. --Gilbert Taylor --This text refers to an out of print or unavailable edition of this title.

A well-illustrated overview of the science and (literal) impact of these space rocks. (Science News 2011-04-23)

I retired a few years ago but that doesn't mean that I've stopped learning. I was watching a story on TV about meteorites, so I decided to learn more about them. This is a very good book on the subject AND it has a lot of color photos (as opposed to several other books that I bought on the subject that only have B&W photos)! Buy it, I think you'll enjoy it. Also, it's written in Layman's language, so they aren't talking over our heads.

I'm a non scientist with an interest in meteoritics. This short book does a very nice job of explaining the formation and classification of meteorites without bogging one down in details more relevant to a PhD. Diagrams and pictures are clear and understandable. A nice intro for someone with an interest in the subject.

"Meteorites" is a great introduction to the entire science surrounding these enigmatic little rocks from space. It is written at an accessible level that would be ideal as a reference for high school students or for someone just developing an interest in the field of meteorites. What I liked best was the contemporary information contained within and in addition to the main text. The science of asteroids, comets, impacts, astrobiology, and meteorites changes so quickly that it's hard to find a text with such accurate, current information. I recommend this book to anyone who has even a passing interest in meteorites.

Purchased this book, with some meteorite samples, for my scientifically minded 9 year old grandson....he has an inquiring mind and will find the info packed book and sample an interesting study.

Great book.

Great information on meteorites, what they are made from, their relevance to the formation of our solar system, a great read

Very nicely written and presented. A great beginner book for the new meteorite enthusiast. Excellent overall background in a short read.

wonderful book lots of information and photos

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

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