

Rock And Gem The Definitive Guide To Rocks Minerals Gemstones And Fossils

Step-by-step Questions and Answers with detailed color photographs for easy identification. The Firefly Guide to Minerals, Rocks and Gems is designed for easy and reliable identification of minerals, gems and rocks. The identification process begins with the stone's streak color, which is how the book is organized: Blue, Red, Yellow, Brown, Green Black and White. Using a sequence of straightforward questions and answers -- aided by over 1,000 photographs and drawings -- the book narrows down the possibilities among 350 minerals, gems and rocks to reach the conclusive classification. Identification is then further narrowed down with respect to Crystal form, Hardness, Luster, Density, Cleavage, Break and Tenacity. Each rock's main photograph shows the general or typical view, and identification tips about features are noted in the margins of the respective page. Similar stones are presented for comparison and tips are provided that can eliminate imposters. Drawings show the mineral's crystal shape. The chemical formula reveals the elements from which the mineral is composed. There is also information about where the stone is typically found and some of the ways that humans have utilized it. Packed with beautiful photographs of earth's many rocks, minerals and gems, The Firefly Guide to Minerals, Rocks and Gems is perfect for amateur mineralogists and collectors.

Go on an outdoor treasure hunt and enjoy all nature has to offer with this field guide to rockhounding, perfect for armchair geologists or anyone headed out on an adventure! Geology meets treasure hunting with this field guide to rockhounding! If you've ever kept an interesting rock or shell, bought a polished stone from a gift shop, or even just enjoyed a 'gram of a really cool crystal, congratulations! You've already experienced a rockhounding adventure! Rockhounding for Beginners shows you how to take your rockhounding to the next level, providing everything you need to know from tips for finding local sources for really cool finds to techniques for safely cleaning, cutting, polishing, and caring for the best samples. Complete with full-color photos to help you identify each rock and mineral wherever you find them, this guide has all the rockhounding information you need whether you're ready to get down and dirty or simply want to learn more from the comfort of your couch.

In "Rocks, Minerals, and Gems," readers will learn about hundreds of rocks, minerals, crystals, and gems that were forged by the most powerful events in prehistory. Explore what specimens look like and how they're used today--readers can use the information to identify rocks and minerals themselves and open up a spectacular new world. Find out all about star stones and cat's eyes, megagems, and phantom quartz. Discover which rocks fluoresce, which mineral once

poisoned an emperor, and which gems are the rarest in the world! Features a beautiful cover with special effects! A comprehensive manual of the world's gemstones and includes more than 1,400 examples. Opposite each illustration, this text provides a description of the particular stone, including details of the properties and chemical composition which makes the stone unique. It also gives information on location of major deposits, and alternative names.

An eagerly awaited rock identification guide for Lake Michigan

Details the powerful effects of gems as an alternative therapy for physical, psychological, and spiritual healing • Reveals the physical, healing, and astrological properties of over 70 minerals, along with instructions for maintaining and recharging their powers • Examines the “life” energy of stones, their basic vibratory patterns, and how this energy is used therapeutically to treat various disorders • Shows how to use gems in color therapy and to harmonize the chakras Gemstones have been used for both therapeutic and spiritual purposes since the beginning of time and in all traditions. Used properly, they can contribute to and accelerate healing through the practice of lithotherapy, which uses gems and minerals to restore enzymatic functions, and they can energize spiritual development. Alternative medicines such as homeopathy have given prominence to the therapeutic character of certain minerals, but the use of gemstones in expanding awareness or establishing a holistic, energetic connection with the stone itself have scarcely been brought forward. In this reclaiming of ancient wisdom, Florence Mégemont explores the many potent and beneficial dimensions of the mineral world. Over 70 precious and semiprecious stones are inventoried as to their principal deposits, therapeutic applications, and zodiac correspondences. Readers will discover which physical and emotional disorders can be relieved by using which minerals and--with the application of chakra therapy--which gemstones are indispensable to their spiritual health. While not proposing that lithotherapy is a substitute for traditional allopathic treatment, Mégemont shows that it can be a powerful complement to it. Additionally, stones can act preventively, energizing both our health and spiritual resources to a state of balance and attunement.

This text is an accessible reference and identification guide to all gemstones and minerals found in Australia. The book introduces the reader to the chemical and crystal systems of the stones, before providing detailed descriptions of each stone including composition, structure and distribution.

This updated and expanded second edition features over 90 locations, including 27 new sites, where collectors can explore the mineral, gem and fossil treasures of Colorado. Includes clear maps and directions, detailed descriptive text, site photos, full-color specimen photo insert, lists of rock and mineral clubs, mineral museums and mine tours, a mineral locator index and glossary.

A comprehensive and beautifully illustrated guide to crystals. Find a known crystal instantly or identify an unknown crystal

in this easy-to-follow directory that includes photographic identification, detailed descriptions, and information on the individual properties of each crystal--including the spiritual, mental and psychological, emotional and physical effects, plus its use in healing. It's an indispensable reference for crystal lovers everywhere.

"Find adventure! Go outside! Have fun! Be a rock hound!"--Cover.

A beginner's field guide to North American geology identifies common rocks, minerals, gems, fossils, and land formations.

No Marketing Blurb

Shows and describes different kinds of rocks and minerals, and tells how to identify rocks by testing for hardness, streak color, and density

The Rock and Gem Book is packed full of photos of natural wonders, including rocks, minerals, gems, shells and fossils. This children's encyclopedia displays more than 1,200 full-colour specimens, from sapphires and rubies to silver and pearl, revealing the unique qualities of each material and how it is used in industry, architecture, art and science. Including precious metals, rare fossils, tiny gemstones and giant shells, the Rock and Gem Book gives a complete overview of the Earth's naturally occurring marvels and the beautiful objects created from them.

Published in association with the Smithsonian Institution, this lavishly illustrated reference provides a close-up look at the world's diverse rocks and gems, covering more than 450 different specimens, along with detailed descriptions, identification tips, classification information, and practical advice on gem and rock collecting. Reprint. 20,000 first printing.

"Gems and Gemstones" features nearly 300 color images of cut gems, precious and semiprecious stones, gem-quality mineral specimens, and fine jewelry to be unveiled in the new Grainger Hall of Gems at the Field Museum in Chicago. Discusses the physical properties of various rocks and minerals and gives instructions for collecting and identifying specimens. On its 25th anniversary, a classic book gets a sumptuous, redesigned edition. Fully updated, Gems & Crystals showcases the museum's renowned collection and unlocks the science behind the dazzling properties of each gemstone species. Nearly 150 key varieties of gems and minerals are profiled, with information on their history, lore, and sources. Extensively researched and stunningly illustrated, this special volume will fascinate novice and expert alike.

Rock formation - Igneous rocks - Sedimentary rocks - Metamorphic rocks - Gemstone - Sulphides - Sulphosalts - Oxides - Carbonates - Silicates - Halides - Fossils - Invertebrates.

Definitive compact guide to rocks, minerals, crystals and gemstones - for every rockhound and budding gemmologist! From primeval origins to their astonishing modern-day uses and appeal, this is the ultimate portrait of Earth's buried treasures - rocks, minerals, crystals and gems - produced in association with the Smithsonian Institution. Learn how to identify more than 450 rock

and mineral specimens through stunning photographs and detailed characteristics. Discover more about your finds through folklore and historical artefacts, and find out the fascinating stories behind the world's natural treasures; from the Hope diamond to the Great Mogul emerald. Plus, pick up practical advice on rock and mineral collecting, including how to cut, polish and display your finds.

A new edition of the clearest, most authoritative guide to gemstones you will find. From Amber to Rubellite, discover over 130 varieties of cut and uncut stones, organic gemstones and precious metals. 800 incredible photos, precise annotations and detailed descriptions, including everything from gemstone shapes to their composition, will help you to identify different stones quickly and easily. Covers everything from what a gemstone is and where they occur to the natural properties they have and how they have been fashioned and imitated through the ages. Perfect for gemstone lovers and a comprehensive guide for collectors.

With 300 entries, Minerals and Gemstones includes a colour photograph, and a key information table including specifications such as the colour, lustre, streak, hardness, specific gravity, cleavage, habit and crystal system for each type of mineral and gemstone featured.

In association with The Natural History Museum.

Learn everything you ever wanted to know about rocks and minerals in this stunning book. Discover space rocks, gemstones, metals, volcanoes, world wonders and more. With out-of-this-world artwork from Anna Alanko and expert content written by two geologists, this is the book all rock-crazy kids need.

A guide to gems and precious stones covers such topics as gem formation, structural properties, fashioning and cutting, and gem classification.

Presents an introduction to minerals, discussing how they are formed, their shape, color, hardness, how they are used, and how to start a collection.

Using rocks as proof, a geologist examines the great flood stories found in many cultures and religions and travels across countries and landscapes to discover a place where theology and science converge. 13,000 first printing.

Introduces the different types of, and uses for, rocks and minerals, and discusses how they are formed.

Profiling nearly 200 types of rocks and minerals from volcanic rocks and granite to sparkling diamonds and explosive sulfur, DK's Pocket Genius: Rocks and Minerals digs deep beneath the surface, informing young readers what each rock is made of, how they are formed and what they are used for, how to be a rock collector, and how to identify rocks and minerals. Also highlighting landmarks such as Devils Tower, Giant's Causeway, and Shiprock Pinnacle, this Pocket Genius title shows how rocks and minerals play a part in the formation of each. Catalog entries include facts provided at-a-glance information, while locator icons offer immediately recognizable references to aid navigation and understanding, and fact files round off the book with fun facts such as record breakers and timelines. Each mini-encyclopedia is filled

with facts on subjects ranging from animals to history, cars to dogs, and Earth to space and combines a child-friendly layout with engaging photography and bite-size chunks of text that will encourage and inform even the most reluctant readers.

The definitive guide to rocks, minerals and gems, this title includes an introduction to rocks and minerals and how they form, and a quick guide to what you need and where to look. There is also a complete guide to identifying rocks and minerals and everything you need to know to start building a collection. Packed with fun facts and practical

Prepare to be dazzled by this shining and sumptuous visual guide to the world's greatest treasures. Feast your eyes on glittering gemstones, kaleidoscopic minerals, and famous trinkets in this comprehensive exploration of Earth's finest jewels. Following a foreword from Aja Raden, hundreds of pages take a lavish look at precious stones, precious metals, and organic gems in all their natural wonder. From agate to zoisite, everything under the Sun is encapsulated in spectacular photography and accessible text. Trace the history of gemmology and get the inside story on our planet's most famous and fabulous gems, including the mysterious Hope Diamond, the stunning Koh-i-Noor of the Crown Jewels, and exquisite Fabergé eggs. Find out their physical properties, check the price tags, and discover the most remarkable record-breakers. This exceptionally extravagant book is a picture-packed, fact-filled celebration guaranteed to bring sparkle to your life and your library.

From glittering gemstones to fascinating minerals and fossils, this incredible reference book is a stunning celebration of the Earth's buried treasures. Innovative, specially commissioned photography captures the essence and beauty of over 450 superb specimens, while lively and informative text describes the characteristics of each and its unique and changing relationship to humankind through the ages. Organized by rock classes and chemical groups, each rock, mineral and fossil entry contains a photograph of the specimen together with lively, wide-ranging text describing its qualities and history of use. In addition, a detailed, at-a-glance reference panel provides key data for identification and classification. An introduction to the American Museum of Natural History's collection, and a concise guide to minerals and gems. The book displays 300 specimens from the museum's collection while also explaining the fundamental properties of minerals and gems.

Rates and reviews thousands of rock, pop, soul, rap, country, jazz, blues, folk, and gospel recordings

A comprehensive introduction explains how and where to find rocks and minerals, and makes identification of specimens simple.

A reference to more than six hundred minerals, with color photographs of each type and an explanation of their forms and properties.

A stunning visual reference book for little geologists who love to find fascinating rocks all around them. Identify colorful gemstones, sparkly crystals, the toughest rocks, and ancient fossils. Packed with fun facts, information, and extensive photos all about the rocks and minerals that make up the world around us. Interactive learning that engages young scholarly minds. Learn about 64 different types of rocks and minerals, how to tell the difference between them and where to find them. Dig into all the interesting geological materials from deep space to

