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# Gemstones Dk

## Handbooks

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Shells

Fossils

Rock and Mineral

Gemmology

Handbook of Rocks, Minerals, and Gemstones

Simon & Schuster's Guide to Gems and Precious  
Stones

The Biology Book

The Rock and Gem Book

Jeweller's Directory of Gemstones

DK Eyewitness Books: Crystal and Gem

Gem

Gemstones

Crystal & Gem

DK Children's Encyclopedia

Knight

My Book of Rocks and Minerals

Rock and Gem

History of the World in 1000 Objects

Fossils

Gemstones

Gemstones

Rocks and Minerals

Gemstones

Rocks & Minerals

The Wonders of Nature

Firefly Guide to Gems

Gemstones  
Gem  
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Rocks and Minerals  
Gemstones of the World  
Gem  
Crystal & Gem  
Gemstones  
Nature Guide Gems  
Gemstones  
Gems & Crystals  
Gemstones  
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Ruby and Sapphire

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## **PATRICK KHAN**

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**Shells** DK Publishing  
(Dorling Kindersley)  
The clearest and  
cleanest-cut  
photographic field  
guide to over 130  
gemstones from  
around the world This  
compact visual guide is  
packed with more than  
800 vivid full-colour  
photographs of more

than 130 varieties of  
cut and uncut stones,  
organic gemstones,  
and precious metals.  
With authoritative text,  
clear photography, and  
a systematic approach,  
this concise guide to  
identification enables  
you to recognize each  
gemstone instantly.  
Each expertly written  
entry combines a  
precise description  
with annotated  
photographs to  
highlight the

gemstone's chief characteristics and distinguishing features. Additional colour illustrations and photographs show uncut stones, colour variations, and a range of popular cuts, while bands on each entry provide at-a-glance facts for quick reference. Beginners to gem collecting will benefit from the detailed introduction that defines what a gemstone is, explains the physical and optical properties used to identify and classify gemstones, and shows how they have been fashioned and even imitated throughout history. To help with the initial stages of identification a colour key illustrates the variety of colours found within natural and synthetic

gemstones, and a glossary explains the relevant scientific and technical terms.

**Fossils** Penguin  
Dig deep to discover our rocky planet, packed with natural wonders. Earth's extraordinary minerals, gems, shells, and fossils are all on dazzling display in this essential visual encyclopedia for children. Feast your eyes on the ultimate treasure trove that any pirate would envy. More than 1,000 stunning photographs showcase rocks and gems in glorious detail, ensuring you can recognise sedimentary from sandstone, metamorphic from marble, and pyrite from pearl. The unique qualities of each eye-catching material are described in-depth,

together with their broad range of uses in art, industry, architecture, and science. Keep your eyes open for rainbow rocks, fluorescent minerals, priceless diamonds, and meteor showers on your geological journey of discovery. Meet dinosaurs in the prehistoric period to understand how fossils form, join the pyramid builders of ancient Egypt to investigate the limestone bricks, and take a dip in the ocean on the hunt for clams, cowries, and cockles. Treasure seekers, get set to start your own collection with The Rock and Gem Book.

### **Rock and Mineral**

Dorling Kindersley Ltd Provides an introduction to gemstones, discussing

the different types of stones, where they are found, and how they are made.

### **Gemmology** DK

Publishing (Dorling Kindersley)

Be an eyewitness to the stunning natural beauty of crystals of every size, shape, and color -- and their remarkable uses in everything from surgeons' scalpels to silicon chips. See a crystal's hidden layers. Find out how to make stones sparkle.

Discover where to find crystals in your home. Book jacket.

*Handbook of Rocks, Minerals, and Gemstones* DK Nature Guide

The clearest and sharpest recognition guide to over 500 invertebrate, vertebrate, and plant fossils from around the

world. This comprehensive e-guide is the perfect introduction to finding, identifying, and collecting fossils. It features more than 500 species of plant and animal fossils, from trilobites and megafauna to dinosaurs and ancient trees. This ebook cuts through the complicated identification process with expertly written and thoroughly vetted text that features precise description, enabling you to recognize a species instantly. Over 1,000 photographs, with illuminating annotations, help you to pick out a fossil's chief characteristics and distinguishing features, while a colour illustration shows the fossil as a living plant

or animal. The detailed introduction explains what a fossil is and how they are classified. Start building your own collection with advice on where to look for fossils, what tools and safety equipment are needed for collecting, and how best to organize a fossil collection. To help you in the initial stages of identification, this book provides a visual identification key that makes it easy to recognize a fossil and place it in its correct group. Finally, a concise glossary gives instant understanding of technical and scientific terms.

*Simon & Schuster's Guide to Gems and Precious Stones*  
Penguin  
Provides a concise description of each gemstone,

photographs showing characteristics and distinguishing features, and information on where gemstones are found and their natural properties.

The Biology Book

Sterling Publishing (NY)

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.

The Rock and Gem

Book Osprey Publishing Introduces over four hundred different gemstone specimens,

with descriptions, identification tips, and classification information for each stone.

Jeweller's Directory of Gemstones Penguin  
Discusses the properties, history, lore, and sources of gems and crystals in the collection of the American Museum of Natural History.

DK Eyewitness Books: Crystal and Gem Touchstone  
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.

*Gem DK Nature Guide*  
Discover how humans created their world from the objects they left behind - from the US Constitution to the first iPhone - in DK's latest history book. From the beginning of human history, the one thing that has defined us is our talent for making things, from basic technology and everyday objects, such as bowls and hand axes, to high-tech inventions, such as supersonic aircraft, smart devices, and Mars rovers. *Objects* speak volumes about a civilization, telling us how our ancestors lived - as well as what they believed in and valued. A bronze cat mummy shows us how highly the ancient

Egyptians valued their feline companions, while a mechanical tiger toy tells the story of rising tensions between an Indian sultan and European colonizers. With stunning, exclusive photography, *History of the World in 1000 Objects* shows you the objects that our ancestors treasured - from the jewelry worn by the Mesopotamians to the prized ritual vessels used by the people of the Shang Dynasty - and gives you insight into what gave each culture its own identity. From astrolabes and airplanes to vacuum cleaners and X-rays, DK uses its hallmark visual style to weave the extraordinary legacy of our creativity into a unique view of world history that will



change the way you see the objects all around us.

Gemstones Dorling Kindersley Ltd

Learn about the most important discoveries and theories of this science in The Biology Book. Part of the fascinating Big Ideas series, this book tackles tricky topics and themes in a simple and easy to follow format. Learn about Biology in this overview guide to the subject, great for novices looking to find out more and experts wishing to refresh their knowledge alike! The Biology Book brings a fresh and vibrant take on the topic through eye-catching graphics and diagrams to immerse yourself in. This captivating book will broaden your understanding of

Biology, with: - More than 95 ideas and events key to the development of biology and the life sciences - Packed with facts, charts, timelines and graphs to help explain core concepts - A visual approach to big subjects with striking illustrations and graphics throughout - Easy to follow text makes topics accessible for people at any level of understanding The Biology Book is a captivating introduction to understanding the living world and explaining how its organisms work and interact - whether microbes, mushrooms, or mammals. Here you'll discover key areas of the life sciences, including ecology, zoology, and

biotechnology, through exciting text and bold graphics. Your Biology Questions, Simply Explained This book will outline big biological ideas, like the mysteries of DNA and genetic inheritance; and how we learned to develop vaccines that control diseases. If you thought it was difficult to learn about the living world, The Biology Book presents key information in an easy to follow layout. Here you'll learn about cloning, neuroscience, human evolution, and gene editing, and be introduced to the scientists who shaped these subjects, such as Carl Linnaeus, Jean-Baptiste Lamarck, Charles Darwin, and Gregor Mendel. The Big Ideas Series With millions of copies sold

worldwide, The Biology Book is part of the award-winning Big Ideas series from DK. The series uses striking graphics along with engaging writing, making big topics easy to understand. Crystal & Gem Penguin Explore volcanic rocks, shiny gemstones, colourful minerals, ancient marble, and fallen meteorites and find out how they all came to be. From rough rocks to glittering crystals and everything in between, this stunning collection of facts and photos leaves no stone unturned. Did you know that every rock is a combination of one or more minerals? And that marble was first used in ancient Greece but still forms deep underground as you read this? Or that

vibrant paints can be made from minerals, while some precious metals can grow in twisting shapes? Almost 20,000 meteorites land on our planet every year, but what does a space rock actually look like? Find out how to spot minerals and fossils, discover how crystals grow, and what you need to start your own collection. Part of the best-selling DK Eyewitness, which is now getting an exciting makeover, this popular title has been reinvigorated for the next generation of information-seekers and stay-at-home explorers. New photography makes the rocks and minerals pop, revealing their colour and texture, while the text gives all the facts and data to

turn budding rock collectors into experts. *DK Children's Encyclopedia Acc Art Books* Pocket Nature Guide: Rocks and Minerals is a practical, concise field guide to the world's rocks and minerals, packed with stunning photography and expert information. The 325 most commonly encountered species are given full or half-page coverage. Each entry includes a large, character full photographic image, supporting photographic images to show important variations, and a data panel to consistently summarize key facts. A simple text profile picks out the most useful details to aid identification and provides interesting background

information.

*Knight* DK Publishing  
(Dorling Kindersley)

THIS HANDBOOK IS  
PACKED WITH MORE  
THAN 800 VIVID FULL-  
COLOR PHOTOGRAPHS  
OF MORE THAN 130  
VARIETIES OF CUT AND  
UNCUT STONES,  
ORGANIC GEMSTONES,  
AND PRECIOUS  
METALS.

My Book of Rocks and  
Minerals DK

Text and photographs  
examine the creation,  
importance, erosion,  
mining, and uses of  
rocks and minerals.

Rock and Gem Firefly  
Books

Describes the  
appearance, formation,  
physical properties and  
characteristics, mining,  
and cutting of precious,  
semiprecious, and  
synthetic gemstones.

**History of the World  
in 1000 Objects** DK  
Publishing (Dorling

Kindersley)

"A complete reference  
for goldsmiths,  
collectors, and  
jewellery makers, this  
book is a  
comprehensive guide  
to identifying, buying,  
using and caring for a  
dazzling array of jewels  
and gems." "Discover  
the origins of  
gemstones and  
understand the process  
of selecting the raw  
material. Includes  
practical advice on how  
to assess the quality,  
rarity, grade,  
durability, and cut of  
precious and semi-  
precious stones."

"Learn how gems are  
calibrated, using the  
industry standard  
measurements of  
carats and points, and  
how they can be  
treated to improve  
both colour and clarity.  
A glossary section  
clearly explains all of

the key terminology used." "Illustrations and colour photographs help you to identify the gemstones available to jewellery makers, from amethysts and diamonds to tourmaline and quartz, and demonstrate how they can be used in different designs and settings."--Jacket

Fossils Princeton University Press

Whether you're interested in fine jewelry or mineralogy, this book provides in-depth information about all the major gem types. The text reveals the riches of the Earth from raw minerals to jewelry pieces. It also explains the science, history, and mythology that surround the gems.

**Gemstones** National Geographic Books

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 the deepest caves. You'll even discover glow in the dark minerals and living gems! Find out about the stuff our

world is made of, and how rocks and minerals form over time. This captivating book introduces children to hands-on science with fun activities like starting your own impressive rock collection and how to stay safe on your rock finding missions. Written for kids aged 6 to 9 with bite-sized information and explanations. The easy-to-understand language gives them a

rock-solid foundation for science subjects. The geology book includes the phonetic pronunciation of the rock and mineral names so your little one will sound like a rock expert in no time. **Rockin' It With Stones And Minerals** • Stunning high-quality photographs. • Inspiring activities for little Earth scientists. • Over 64 types of rocks, their properties, and how they are formed.