

Gem The Definitive Visual Guide

UniverseThe Girls Who Went AwaySecrets of the Gem TradeGemstones of the WorldRocks, Minerals and GemsGemstonesJewelry and GemsJewelsIdentity DesignedCrystals and StonesHandbook of Gem IdentificationGemThe Rock & Gem BookScienceJeweller's Directory of GemstonesHidden GemsSimon & Schuster's Guide to Gems and Precious StonesGems of the WorldGemstones of the WorldDinosaurs and Prehistoric Life: the Definitive Visual Guide to Prehistoric AnimalsNatural Wonders of the WorldYoga—A Gem For Women (Revised 2019)Drawing Trees and LeavesMy Book of Rocks and MineralsHistoryDiamond HandbookJewelDiamond HandbookGems & CrystalsStonedRuby and SapphireGemsSpaceRocks & MineralsColor Encyclopedia of GemstonesThe Cat EncyclopediaGemThe Rocking Book of RocksBatmanGemmology

Universe

Marvel at the wonders of the universe, from stars and planets to black holes and nebulae, in this exploration of our solar system and beyond. Universe opens with a look at astronomy and the history of the Universe, using 3D artworks to provide a comprehensive grounding in the fundamental concepts of astronomy, including the basic techniques of practical astronomy. The core of the book is a tour of the cosmos covering the Solar System, the Milky Way, and galaxies beyond our own. Explanatory pages introduce different celestial phenomena, such as galaxies, and are followed by catalogs that profile the most interesting and important examples. A comprehensive star atlas completes the picture, with entries on each of the 88 constellations and a monthly sky guide showing the night sky as it appears throughout the year as viewed from both the northern and southern hemispheres.

The Girls Who Went Away

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.

Secrets of the Gem Trade

A children's visual reference that explains what rocks and minerals are, how they form, and how they're used, and even highlights record breakers and myths. My Book of Rocks and Minerals is filled with fascinating facts about and amazing images of rocks, minerals, gems, and fossils from the deepest caves to outer space. Features introduce different categories, from diamonds to quartz to glow-in-the-dark minerals and space rocks, and illuminating images provide a closer look and show amazing geological formations. Kids can take their fascination even one step further and use the catalog and activity pages and checklist to help them collect and group rocks and discover how different rock types fit into the world around them. Colorful and informative, My Book of Rocks and Minerals gives kids the expert knowledge they crave and will have them digging deep to discover all they can about rocks, minerals, gems, and fossils.

Gemstones of the World

Capture the essence of the forest with Drawing Trees and Leaves. Trees are a perennially inspiring subject for artists. Think of their beautiful multicolored leaves in the fall, or the way the snow settles on their branches in the winter. Start by learning how to identify trees and leaves, their benefit and life stages, the oldest trees, famous forests, and other fascinating aspects and phases of growth. Then, use this inspiration paired with charming prompts to draw the diverse beauty of these endlessly captivating and beautiful subjects. Flip this book open vertically; these are drawings of tall trees!

Rocks, Minerals and Gems

A dazzling visual guide to precious and semiprecious stones, organic gems, and precious metals, Gem showcases beautiful, specially commissioned images as well as science, natural history, mythology, and true stories of adventure and discovery. From diamonds to sapphires to obsidian, this compendium profiles all the key gemstones and other precious materials, and its stunning images show the jewels in their different cuts, colors, and uses. See the exquisite jewelry pieces of royalty around the world, high-society women, and Native American traditions. Visit the Russian Amber Room, study the details of a Faberg egg, and find out what characteristics are needed for a record-breaking gem. The stories, myths, and legends that surround the most celebrated gems and jewel-laden artifacts from around the world are revealed, from their journeys in the company of royalty, film stars, and thieves to the curse of the Hope Diamond. Follow the history of the world's most famous jewelry houses and their designers, including Cartier, Harry Winston, Tiffany & Co., and more. For additional information about the world's natural treasures, an 80-page reference section at the back of the book highlights a variety of other rocks and minerals, and a color-guide directory groups gems according to their main color. Created in association with the Smithsonian Institution and featuring a foreword by New York Times-bestselling author Aja Raden, Gem combines lavish photographs with expert knowledge, making it perfect for gift-giving.

Gemstones

From the origin of life, through the age of dinosaurs stalked by the terrifying Tyrannosaurus rex, to the earliest humans, this book tells the story of life on Earth. Dinosaurs may be the stars of the show, but the book is truly comprehensive, with fossil plants, invertebrates, amphibians, fish, birds, reptiles, mammals, and even early bacteria conjuring up an entire past world. To put all of these extinct species in context, the book explores geological time and the way life-forms are classified. It also looks at how fossils preserve the story of evolution, and how it can be deciphered. The chapter on "Young Earth" explains how forces shaped Earth and steered the course of life. The main part of the book - "Life on Earth" - lays out and catalogues the rich story of life, from its beginnings 4 billion years ago, through each geological period, such as the Jurassic and Cretaceous, to the present. The stunning visuals and authoritative text make Dinosaurs and Prehistoric Life a fascinating and revealing encyclopedia that will appeal to the whole family.

Jewelry and Gems

YOGA is considered uniquely instrumental in the search for self realisation, and through it the realisation of God. The author, who has mastered the subtle techniques of this art, has presented it in book form, showing a variety of ?sanas known for their physical and curative values, Pr?n?y?ma with its Bandhas and Dhy?na or meditation. The ?sanas in the book are

divided into various sections dealing with simple standing positions, forward bends, lateral movements backward extensions of the spine, correct breathing techniques during the performance of the ?sanas and also the effects of the ?sanas on the body, nerves and mind. The author has included simple steps for advancing from a purely physical plane to a higher level of consciousness. Almost all the illustrations in the book are her own.

Jewels

The Caped Crusader. The Dark Knight. The World's Greatest Detective. Bats. This lavish 400-page book tells the complete history of Batman from his 1939 debut in Detective Comics to the current day. Learn secrets and see exclusive new content taken from some of Batman's most iconic stories and moments, from the beloved Adam West TV incarnation, legendary comics such as The Killing Joke, Christian Bale's iconic interpretation within Christopher Nolan's trilogy and Kevin Conroy's signature performance within the animated series and Arkham Asylum videogame. —The most comprehensive history of Batman ever written. Over 400 pages detailing every incarnation of The Caped Crusader across comics, TV, animation, movies, videogames and beyond. —Superstar Contributors. Read interviews and insights from those who have shaped The Dark Knight's legend, including Christopher Nolan, Mark Hamill, Tim Burton, Grant Morrison, Julie Newmar, Joel Schumacher, Scott Snyder, Frank Miller and more. —Exclusive Introductions and Foreword. Read an exclusive introduction and foreword from two of Batman's most beloved actors, Kevin Conroy and Michael Keaton. —Never Before Seen Content. Taken directly from the archives of DC and Warner Bros., enjoy exclusive, unseen treasures from the 80-year history of Batman. —Critically Acclaimed. "Comics? Check. Television? Check. Films and videogames? Double-check, chums. Over more than 400 pages, the book will have interviews, never-before-seen photographs from feature films, animation cels, and sketches, along with a 40-page film treatment from Batman co-creator Bob Kane." - Batman-News.com

Identity Designed

Chronologically traces the course of human history and civilization from prehistoric times to the present day, covering key events, people, inventions and discoveries, and ideas and beliefs.

Crystals and Stones

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

Handbook of Gem Identification

The complete illustrated science encyclopedia covering the history, key discoveries, inventions and people Science: The Definitive Visual Guide reveals the story of scientific progress from the invention of the wheel to 21st-century climate solutions, including everything from ancient Greek geometry and quantum physics to the worldwide web. Explore every key moment of scientific discovery with this remarkable reference book and find out how the concepts, inventions and the individuals behind them have changed our world. With stunning artworks and authoritative information Science: The Definitive Visual Guide, now in compact format makes even complex scientific subjects easily comprehensible.

Gem

The Rock & Gem Book

Provides information on all known gemstone species and varieties, discussing physical properties, occurrence, chemistry, availability, rarity, and market potential, and includes complete data on synthetic gems

Science

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

Jeweller's Directory of Gemstones

The definitive visual guide to all things SPACE, featuring stunning color photographs and facts on every planet and galaxy from our own solar system and beyond.

Hidden Gems

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.

Simon & Schuster's Guide to Gems and Precious Stones

Discover Earth's most beautiful and fascinating natural landmarks. From the spectacular granite domes of Yosemite to the reefs of the Bahama Banks and the ice sheets of the Antarctic, this is an unparalleled survey of the world's natural treasures. From the Rocky Mountains to the Great barrier Reef and everything in between, Natural Wonders of the World combines breathtaking landscape photography and illustrations with 3-D terrain models and other explanatory artworks to reveal what lies beneath the surface and explain the geological processes to show how the features were formed. Plants and animals that inhabit each environment are also included, making Natural Wonders of the World a complete celebration of our world. Produced in association with the Smithsonian Institution.

Gems of the World

Throughout history, precious stones have inspired passions and poetry, quests and curses, sacred writings and unsacred actions. In this scintillating book, journalist Victoria Finlay embarks on her own globe-circling search for the real stories behind some of the gems we prize most. Blending adventure travel, geology, exciting new research, and her own irresistible charm, Finlay has fashioned a treasure hunt for some of the most valuable, glamorous, and mysterious substances on earth. With the same intense curiosity and narrative flair she displayed in her widely-praised book *Color*, Finlay journeys from the underground opal

churches of outback Australia to the once pearl-rich rivers of Scotland; from the peridot mines on an Apache reservation in Arizona to the remote ruby mines in the mountains of northern Burma. She risks confronting scorpions to crawl through Cleopatra's long-deserted emerald mines, tries her hand at gem cutting in the dusty Sri Lankan city where Marco Polo bartered for sapphires, and investigates a rumor that fifty years ago most of the world's amber was mined by prisoners in a Soviet gulag. *Jewels* is a unique and often exhilarating voyage through history, across cultures, deep into the earth's mantle, and up to the glittering heights of fame, power, and wealth. From the fabled curse of the Hope Diamond, to the disturbing truths about how pearls are cultured, to the peasants who were once executed for carrying amber to the centuries-old quest by magicians and scientists to make a perfect diamond, *Jewels* tells dazzling stories with a wonderment and brilliance truly worthy of its subjects. From the Hardcover edition.

Gemstones of the World

In this deeply moving and myth-shattering work, Ann Fessler brings out into the open for the first time the astonishing untold history of the million and a half women who surrendered children for adoption due to enormous family and social pressure in the decades before *Roe v. Wade*. An adoptee who was herself surrendered during those years and recently made contact with her mother, Ann Fessler brilliantly brings to life the voices of more than a hundred women, as well as the spirit of those times, allowing the women to tell their stories in gripping and intimate detail.

Dinosaurs and Prehistoric Life: the Definitive Visual Guide to Prehistoric Animals

"Showcasing jewels and bringing them to life, these 40 stories are an intriguing blend of art, science, history and psychology, tracing the lives of jewels and all those connected to them. The authors have brought their considerable knowledge and experience of handling jewellery and gemstones to compiling a lavishly illustrated book of stories in which the jewels are not always the most expensive or 'important' to have passed through the saleroom, but rather are those that have an intriguing history or provenance attached to them. Spanning diverse cultures and countries, different time periods and design eras, the stories allow us into the private lives of those who have loved and lost jewellery, who have owned and treasured, commissioned, designed, created, given and received it, and who have marked the most memorable moments of their lives with it." --

Natural Wonders of the World

Yoga—A Gem For Women (Revised 2019)

Simon & Schuster's *Guide to Gems and Precious Stones* provides both the connoisseur and the casual collector with a compact, easy-to-use volume describing more than 100 rare varieties of minerals whose beauty and mystery have possessed our imaginations from time immemorial. More than 450 brilliant photographs accompany profiles of each gem, covering such aspects as appearance, physical properties -- density, hardness, refraction -- occurrence, and how to judge quality and value. Additional sections describe the process of cutting gemstones and the techniques professional gemologists use to evaluate a stone's weight and

optical properties. Detailed and comprehensive, this book is essential for anyone interested in the study of gems and precious stones.

Drawing Trees and Leaves

DK's new cat book, *The Cat Encyclopedia*, includes an introduction to feline anatomy, expert advice on kitten and cat care, and a celebration of cats in art and culture. Stunning photos of cat breeds from around the world form the core of the book, with information on the characteristics, origins, and behavior of each cat, as well as famous patrons of the breed. *The Cat Encyclopedia* is a celebration of all things feline, with a fully illustrated catalog of cat breeds including those recognized by TICA, CFA, GCCF and FIFe. *The Cat Encyclopedia* contains everything you need to know about cats in one easy-reference volume.

My Book of Rocks and Minerals

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.

History

The Diamond Handbook, 2nd edition is a full-color, comprehensive guide to evaluating and identifying diamonds, which is aimed at trade professionals, gemology students, serious diamond buyers, and people who want more diamond evaluation information than they can get on the Internet. Besides providing in-depth information on diamond grading, it compares the new cut grading systems and diamond light performance reports of various gem laboratories. It also discusses and illustrates new diamond treatments and lab-grown diamonds. An entire chapter is devoted to the recutting of diamonds, and another chapter covers the history of diamond cuts and illustrates antique and estate diamond jewelry styles. The first chapter gives a brief overview of diamond formation, sources, diamond properties, lighting and diamond examination techniques. Chapters on fancy-colored diamonds, fluorescence, branded diamonds and diamond grading reports are also included. *The Diamond Handbook* has a glossary, bibliography, index and 320 high-quality photos (207 of them in color). As stated in a review of the first edition of *The Diamond Handbook* by the *Journal of Gemmology*: "The *Diamond Handbook* is a must for anyone buying, testing or valuing a polished diamond and for students in many fields."

Diamond Handbook

The clearest and most straightforward photographic field guide for gems of the world. This compact visual guide 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. 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 color illustrations and photographs show uncut stones, color variations, and a range of popular cuts, while color-coded bands provide at-a-glance facts for quick reference. The detailed introduction 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 color key illustrates the variety of colors found within natural and synthetic gemstones. A concise glossary explains the relevant scientific and technical terms.

Jewel

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.

Diamond Handbook

As entertaining as it is incisive, *Stoned* is a raucous journey through the history of human desire for what is rare, and therefore precious. What makes a stone a jewel? What makes a jewel priceless? And why do we covet beautiful things? In this brilliant account of how eight jewels shaped the course of history, jeweler and scientist Aja Raden tells an original and often startling story about our unshakeable addiction to beauty and the darker side of human desire. What moves the world is what moves each of us: desire. Jewelry—which has long served as a stand-in for wealth and power, glamor and success—has birthed cultural movements, launched political dynasties, and started wars. Masterfully weaving together pop science and history, *Stoned* breaks history into three categories—Want, Take, and Have—and explains what the diamond on your finger has to do with the GI Bill, why green-tinted jewelry has been exalted by so many cultures, why the glass beads that bought Manhattan for the Dutch were initially considered a fair trade, and how the French Revolution started over a coveted necklace. Studded with lively personalities and fascinating details, *Stoned* tells the remarkable story of our abiding desire for the rare and extraordinary.

Gems & Crystals

From the dawn of time, ruby and sapphire have both attracted and fascinated humans in ways that few other items could. While objects of desire are found throughout the natural world, physical beauty is too often ephemeral. From the allure of a man, woman, flower or butterfly, through the fleeting moments of a sunset, there is little that lasts and practically nothing that can be passed down to our descendants. The exception is precious stones. Not only are they the most durable creations of mother nature, but their visual splendor is truly eternal. In this companion to his 2013 book, *Ruby & Sapphire--A Collector's Guide*, Richard Hughes examines these gems from the gemological standpoint, delving into these gems not just from the aesthetic, but also from the scientific point of view. The product of nearly 40 years of firsthand experience, it covers every aspect of the subject from A-Z. History, sources, prices, quality analysis, synthetics and treatments, everything is here. *Ruby & Sapphire--A*

Gemologist's Guide represents the most comprehensive book ever written on a single precious stone. With over 1000 photos, maps and illustrations and 3500 references, it is nothing less than a tour-de-force of gemological scholarship.

Stoned

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.

Ruby and Sapphire

Introduces over four hundred different gemstone specimens, with descriptions, identification tips, and classification information for each stone.

Gems

Gem is a dazzling visual guide to precious stones, organic gems, and precious metals that weaves together beautiful, specially commissioned images and science, natural history, mythology, and true stories of adventure and discovery. From diamonds to sapphires to limestone, this comprehensive guide profiles all the key gemstones and other precious materials, and stunning images show the jewels in their different cuts, colors, and uses. The stories, myths, and legends that surround the most celebrated gems and jewel-laden artifacts from around the world are revealed, from their journeys in the company of royalty, film stars, and thieves to the curse of the Hope Diamond. Additionally, a reference section at the end of the book highlights a variety of other rocks and non-precious stones. Created in association with the Smithsonian Institution, Gem combines stunning photographs with expert knowledge, making it perfect for gift giving.

Space

Full-color illustrations of all gemstones and hundreds of semi-precious stones accompany guidelines for identification and classification and articles on mining, cutting, and the properties and characteristics of each

Rocks & Minerals

"New Age readers will love this definitive guide to more than 190 stones and crystals and their impact on the physical, emotional, mental, and spiritual well being of individuals"--Provided by publisher.

Color Encyclopedia of Gemstones

Completely revised and expanded with 10 new chapters: Jade / Demantoid Garnet / Natural Nacreous Pearls / Conch Pearls / Sunstone / Moonstone / Peridot / Cobalt Blue Spinel / Red

-Pink Spinel / Golconda (Type IIa) Diamonds. Five new introductory essays: Blue-white diamonds / Jadeite / Natural Pearls / Spinel / Feldspars. Plus 165 color photographs (50 additional) which include exclusive images from major museum collections and the latest auction market icons. The definitive book for anyone wanting to learn how the best gemologists in the world evaluate precious gems, and what makes one stone merely a good stone versus a truly fabulous museum quality gem. The author, Richard Wise, is one of the world's foremost gemologists.

The Cat Encyclopedia

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 antiques expert Judith Miller, 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

Since Gemmology was first published, thousands of readers have used it to gain an in-depth appreciation of the science of gemmology, its history and practice. This third edition has been completely revised to cover the latest methods of gem enhancement and identification, as well as the most up to date test instruments and laboratory techniques. It includes details of the Gemmological Association's recently introduced Foundation course, and even provides sample examination questions. * Contains essential information for the Gem-A exams * Fully updated to cover recent advances and instruments * An invaluable resource for gemmologists worldwide

The Rocking Book of Rocks

Ideal for students of design, independent designers, and entrepreneurs who want to expand their understanding of effective design in business, Identity Designed is the definitive guide to visual branding. Written by best-selling writer and renowned designer David Airey, Identity Designed formalizes the process and the benefits of brand identity design and includes a substantial collection of high-caliber projects from a variety of the world's most talented design studios. You'll see the history and importance of branding, a contemporary assessment of best practices, and how there's always more than one way to exceed client expectations. You'll also learn a range of methods for conducting research, defining strategy, generating ideas, developing touchpoints, implementing style guides, and futureproofing your designs. Each identity case study is followed by a recap of key points. The book includes projects by Lantern, Base, Pharos, OCD, Rice Creative, Foreign Policy, Underline Studio, Fedoriv, Freytag Anderson, Bedow, Robot Food, Together Design, Believe in, Jack Renwick Studio, ico Design, and Lundgren+Lindqvist. Identity Designed is a must-have, not only for designers, but also for entrepreneurs who want to improve their work with a greater understanding of how good

design is good business.

Batman

Gemmology

The smart Buyer's essential guide to evaluating and buying diamonds. Packed with close-up photos, this new reference shows how to look at and judge diamonds and gives the straight story on synthetics, re-cutting diamonds, judging lab grades; appraisals, branded diamonds, where best to buy, and most importantly, How to Avoid Ripoffs.

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