

The Story Of Buildings From The Pyramids To The Sydney Opera House And Beyond

From straw huts to skyscrapers, palaces to arts centres, this book features sixteen of the most iconic buildings from around the world including the Parthenon, Notre Dame Cathedral, the Taj Mahal, the Forbidden City, the Bauhaus, Crystal Palace, the Sydney Opera House and the Pompidou Centre, and tells the human story behind each of them. Explains how and why famous buildings in history came to be built. Features detailed illustrations.

An engaging introduction to buildings, with a deft mix of nonfiction and fiction elements.

You can use this book to design a house for yourself with your family; you can use it to work with your neighbors to improve your town and neighborhood; you can use it to design an office, or a workshop, or a public building. And you can use it to guide you in the actual process of construction. After a ten-year silence, Christopher Alexander and his colleagues at the Center for Environmental Structure are now publishing a major statement in the form of three books which will, in their words, "lay the basis for an entirely new approach to architecture, building and planning, which will we hope replace existing ideas and practices entirely." The three books are *The Timeless Way of Building*, *The Oregon Experiment*, and this book, *A Pattern Language*. At the core of these books is the idea that people should design for themselves their own houses, streets, and communities. This idea may be radical (it implies a radical transformation of the architectural profession) but it comes simply from the observation that most of the wonderful places of the world were not made by architects but by the people. At the core of the books, too, is the point that in designing their environments people always rely on certain "languages," which, like the languages we speak, allow them to articulate and communicate an infinite variety of designs within a forma system which gives them coherence. This book provides a language of this kind. It will enable a person to make a design for almost any kind of building, or any part of the built environment. "Patterns," the units of this language, are answers to design problems (How high should a window sill be? How many stories should a building have? How much space in a neighborhood should be devoted to grass and trees?). More than 250 of the patterns in this pattern language are given: each consists of a problem statement, a discussion of the problem with an illustration, and a solution. As the authors say in their introduction, many of the patterns are archetypal, so deeply rooted in the nature of things that it seems likely that they will be a part of human nature, and human action, as much in five hundred years as they are today.

New York Times bestselling author Donald Miller uses the seven universal elements of powerful stories to teach readers how to dramatically improve how they connect with customers and grow their businesses. Donald Miller's StoryBrand process is a proven solution to the struggle business leaders face when talking about their businesses. This revolutionary method for connecting with customers provides readers with the ultimate competitive advantage, revealing the secret for helping their customers understand the compelling benefits of using their products, ideas, or services. Building a StoryBrand does this by teaching readers the seven universal story points all humans respond to; the real reason customers make purchases; how to simplify a brand message so people understand it; and how to create the most effective messaging for websites, brochures, and social media. Whether you are the marketing director of a multibillion dollar company, the owner of a small business, a politician running for office, or the lead singer of a rock band, Building a StoryBrand will forever transform the way you talk about who you are, what you do, and the unique value you bring to your customers.

A brilliant exploration of architecture through ten of the world's great buildings

From the urban affairs correspondent of the New York Times--the story of a city through twenty-

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seven structures that define it. As New York is poised to celebrate its four hundredth anniversary, New York Times correspondent Sam Roberts tells the story of the city through bricks, glass, wood, and mortar, revealing why and how it evolved into the nation's biggest and most influential. From the seven hundred thousand or so buildings in New York, Roberts selects twenty-seven that, in the past four centuries, have been the most emblematic of the city's economic, social, and political evolution. He describes not only the buildings and how they came to be, but also their enduring impact on the city and its people and how the consequences of the construction often reverberated around the world. A few structures, such as the Empire State Building, are architectural icons, but Roberts goes beyond the familiar with intriguing stories of the personalities and exploits behind the unrivaled skyscraper's construction. Some stretch the definition of buildings, to include the city's oldest bridge and the landmark Coney Island Boardwalk. Others offer surprises: where the United Nations General Assembly first met; a hidden hub of global internet traffic; a nondescript factory that produced billions of dollars of currency in the poorest neighborhood in the country; and the buildings that triggered the Depression and launched the New Deal. With his deep knowledge of the city and penchant for fascinating facts, Roberts brings to light the brilliant architecture, remarkable history, and bright future of the greatest city in the world.

From awe-inspiring Norman castles, to the skyscrapers of today, Simon Thurley explores how the architecture of this small island influenced the world.

A New York Times Book Review Editors' Choice Winner of the 2013 Boston Globe Horn Book Award for Best Picture Book A Kirkus Reviews Best Book of 2013 A New York Times Book Review Notable Children's Book of 2013 In this unique construction book for kids who love tools and trucks, readers join a girl and her family as they pack up their old house in town and set out to build a new one in the country. Mom and Dad are going to make the new house themselves, from the ground up. From empty lot to finished home, every stage of their year-and-a-half-long building project is here. And at every step their lucky kids are watching and getting their hands dirty, in page after page brimming with machines, vehicles, and all kinds of house-making activities! As he imagines it through the eyes of his older sister, Building Our House is Jonathan Bean's retelling of his own family's true experience, and includes an afterword with photographs from the author's collection.

This fun and informational picture book follows five friends as they explore their community during a street fair. The children find adventure close to home while learning about the businesses, public spaces and people in their neighborhood. Young readers will be inspired to re-create the fun-filled day in their own communities.

Rhyming text and photographs of icons on buildings invite the reader to guess what was originally done or made in each building. Includes stories about the buildings and identifies their settings. Simultaneous.

Examines how architecture has evolved over time by looking at buildings that typify each period, from the pyramids and the Parthenon to the Chrysler Building and the Sydney Opera House.

All at once, it was as if the stars leapt closer. Grandma grabbed the boy, raising him high above the rooftiles on her head. She was alive! The boy's grandma was a famous architect. Her garden is still full of old building materials. Unwilling to accept she has gone, the boy builds a giant structure from the bricks and girders he finds. And then ... Grandma comes to life! The boy is whisked away on an epic adventure across fields, through oceans and atop roofs. But where is Grandma taking him? Beautiful, thrilling and extremely moving: the extraordinary debut picture book from much-loved author, Ross Montgomery.

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Technology provided the author of this book with the inspiration to develop a more comprehensive research method to assess buildings: Analysing Buildings from Context to Detail in time: ABCD Research Method. Technology, at academic level, should be considered in the analysis of a building. In this book the focus is on construction engineering, the study of the requirements associated with constructing buildings. Providing information on practice is a key element in construction engineering, which is a learning process. Changes are made during the life of a building and they might be made differently if the history and technical aspects of the building were studied in greater detail. Both maintenance and changes require us to understand the building concerned.

How to Read Buildings is a practical primer to looking at architecture and all the elements that are included in buildings, from cornices and friezes to columns and porticos - all facets of buildings are included. Each chapter takes an architectural element and looks at its variety across various historical periods and geographical locations. Examples are shown through dozens of fine engravings with extended captions, creating a dip-in read and an effective I-Spy guide. Additional sections look at the clues offered by history, geography and religion (with a timeline showing how and where architectural elements have been introduced), and at the significance of the ornaments.

As the ever-changing skylines of cities all over the world show, tall buildings are an increasingly important solution to accommodating growth more sustainably in today's urban areas. Whether it is residential, a workplace or mixed use, the tower is both a statement of intent and the defining image for the new global city. The Tall Buildings Reference Book addresses all the issues of building tall, from the procurement stage through the design and construction process to new technologies and the building's contribution to the urban habitat. A case study section highlights the latest, the most innovative, the greenest and the most inspirational tall buildings being constructed today. A team of over fifty experts in all aspects of building tall have contributed to the making of the Tall Buildings Reference Book, creating an unparalleled source of information and inspiration for architects, engineers and developers.

A detailed account of the construction of the Brooklyn Bridge providing background on its engineering history as well as the political and social climate of the late-nineteenth century. Reissue. 10,000 first printing.

In Chris Ware's own words, 'Building Stories follows the inhabitants of a three-flat Chicago apartment house: a thirty-year-old woman who has yet to find someone with whom to spend the rest of her life; a couple who wonder if they can bear each other's company for another minute; and finally an elderly woman who never married and is the building's landlady...' The scope, the ambition, the artistry and emotional heft of this project are beyond anything even Chris Ware has achieved before.

Demonstrates how architectural ideas from books and popular periodicals helped shape New Jersey's landscape from the colonial era to World War II

Provides the reader with glimpses inside twenty-one famous buildings from around the world.

The plans are drawn up, a site is chosen, foundations are dug: a building comes

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into being with the expectation that it will stay put and stay for ever. But a building is a capricious thing: it is inhabited and changed, and its existence is a tale of constant and curious transformation. In this radical reimagining of architectural history, Edward Hollis tells the stories of thirteen buildings, beginning with the 'once upon a time' when they first appeared, through the years of appropriation, ruin and renovation, and ending with a temporary 'ever after'. In spell-binding prose, Hollis follows his buildings through time and space to reveal the hidden histories of the Parthenon and the Alhambra, Gloucester Cathedral and Hagia Sofia, Sans Souci and Notre Dame de Paris, Malatesta's Tempio and Loreto, and explores landmarks of our own time, from Hulme's legendary crescents to the Berlin Wall and the fibre-glass theme parks of Las Vegas.

The founder of Architizer.com and practicing architect draws on his unique position at the crossroads of architecture and social media to highlight 100 important buildings that embody the future of architecture. We're asking more of architecture than ever before; the response will define our future. A pavilion made from paper. A building that eats smog. An inflatable concert hall. A research lab that can walk through snow. We're entering a new age in architecture—one where we expect our buildings to deliver far more than just shelter. We want buildings that inspire us while helping the environment; buildings that delight our senses while serving the needs of a community; buildings made possible both by new technology and repurposed materials. Like an architectural cabinet of wonders, this book collects the most innovative buildings of today and tomorrow. The buildings hail from all seven continents (to say nothing of other planets), offering a truly global perspective on what lies ahead. Each page captures the soaring confidence, the thoughtful intelligence, the space-age wonder, and at times the sheer whimsy of the world's most inspired buildings—and the questions they provoke: Can a building breathe? Can a skyscraper be built in a day? Can we 3D-print a house? Can we live on the moon? Filled with gorgeous imagery and witty insight, this book is an essential and delightful guide to the future being built around us—a future that matters more, and to more of us, than ever.

Take an incredible journey through the streets of London and see beautiful buildings as you've never seen them before! An elegant horizon of historic masterpieces mixed with sleek modern skyscrapers, the familiar London skyline seems to change every year. Using original architectural drawings from The National Archives brought to life by stunning artwork by Josie Shenoy, discover the rich heritage of some of London's most iconic buildings. Watch Buckingham Palace transform from a large country house into an opulent palace, spot Henry VII playing tennis on the lawn of Hampton Court Palace and get lost in the Palm House at Kew, London's very own tropical rainforest. This beautiful book from Blue Peter Award-winning author David Long and exceptionally talented artist Josie Shenoy is a historical kaleidoscope celebrating the magnificent buildings that made London.

Buildings have often been studies whole in space, but never before have they

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been studied whole in time. *How Buildings Learn* is a masterful new synthesis that proposes that buildings adapt best when constantly refined and reshaped by their occupants, and that architects can mature from being artists of space to becoming artists of time. From the connected farmhouses of New England to I.M. Pei's Media Lab, from "satisficing" to "form follows funding," from the evolution of bungalows to the invention of Santa Fe Style, from Low Road military surplus buildings to a High Road English classic like Chatsworth—this is a far-ranging survey of unexplored essential territory. More than any other human artifacts, buildings improve with time—if they're allowed to. *How Buildings Learn* shows how to work with time rather than against it.

A groundbreaking history of architecture told through the relationship between buildings and energy The story of architecture is the story of humanity. The buildings we live in, from the humblest pre-historic huts to today's skyscrapers, reveal our priorities and ambitions, our family structures and power structures. And to an extent never explored until now, architecture has been shaped in every era by our access to energy, from fire to farming to fossil fuels. In this groundbreaking history of world architecture, Barnabas Calder takes us on a dazzling tour of some of the most astonishing buildings of the past fifteen thousand years, from Uruk, via Ancient Rome and Victorian Liverpool, to China's booming megacities. He reveals how every building - from the Parthenon to the Great Mosque of Damascus to a typical Georgian house - was influenced by the energy available to its architects, and why this matters. Today architecture consumes so much energy that 40% of the world's greenhouse gas emissions come from the construction and running of buildings. If we are to avoid catastrophic climate change then now, more than ever, we need beautiful but also intelligent architecture, and to retrofit - not demolish - the buildings we already have.

Dig deep into the origins of building. The ground, now often used as a passive foundation for going higher, is rife with possibilities. Bjarne Mastenbroek investigates the relationship architecture has, had, and will have, with site and nature. Dissecting structures from the past millennia, this nearly 1,400 page global survey, designed by... This unique volume showcases the best illustrated architecture books ever published. The author, John Hill, is the founder of the hugely influential architecture blog *A Daily Dose of Architecture*, which recently shifted course to focus entirely on architecture books of all kinds. His selection for this volume spans centuries, continents, and genres to include Le Corbusier's *Towards a New Architecture*, *Project Japan* by Rem Koolhaas, *Atlas of Another America: An Architectural Fiction* by Keith Krumwiede, *X-Ray Architecture* by Beatriz Colomina and Thomas Wolfe's *From Bauhaus to Our House*. The books selected are organized into the categories of Manifestos, Histories, Education, Housing, Monographs, Buildings, Exhibitions, Building Cities, and Critiques, and each one has a reproduction of the book's cover along with selected spreads which are accompanied by Hill's informed, personal, and engaging take on what makes the title unique and indispensable. In addition, sidebar Top 10 lists from many of today's leading critics and architects are scattered throughout. Capturing the best of Hill's insightful and curious mind, this invaluable resource will broaden the world of anyone

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interested in the field of architecture-- and provide irrefutable arguments for these works' continued relevance.

This introductory volume to Alexander's other works, *A Pattern of Language and The Oregon Experiment*, explains concepts fundamental to his original approaches to the theory and application of architecture

A multi-award winning series of non-fiction picture books Two excellent topics which link into the curriculum for maths, science, technology and history Includes helpful notes on making the best use of the books.

In this eagerly awaited follow-up to the international bestseller *Fantastic Cities*, artist Steve McDonald uses his unique large-format approach working from actual photographs to create beautifully detailed line drawings of amazing buildings and other structures from around the world. The globe-trotting selection includes buildings from six continents—including Prague's Astronomical Clock, Russia's St. Basil's Cathedral, a Florentine bridge, a Romanian castle, an Indian palace, and many dozens more—alongside fun-to-color details from iconic structures such as the Eiffel Tower, the London Bridge, and the Chrysler Building. The crisp white pages are conducive to a range of applications, and a middle margin keeps all the artwork fully colorable. A dozen imaginative architectural mandala illustrations round out this gorgeous adult coloring book.

An inspiring picture book biography about British Iraqi architect Zaha Hadid, who was a pioneer in her field against all odds, told by debut author-illustrator Victoria Tentler-Krylov. The city of Baghdad was full of thinkers, artists, and scientists, the littlest among them Zaha Hadid. Zaha knew from a young age that she wanted to be an architect. She set goals for herself and followed them against all odds. A woman in a man's world, and a person of color in a white field, Zaha was met with resistance at every turn. When critics called her a diva and claimed her ideas were unbuildable, she didn't let their judgments stop her from setting goals and achieving them one by one, finding innovative ways to build projects that became famous the world over. She persisted, she followed her dreams, and she succeeded.

The Book Mountain is a building with a mission: to encourage a town populated by the least enthusiastic readers in the Netherlands to switch off their televisions and start reading books again. This biography of the Book Mountain paints a picture of the town of Spijkenisse and the political and social contexts in which such buildings are realized. The story also examines the role of the modern library, the essence of a Ville Nouvelle and the search for an alternative for identification - and whether or not this should be done through historicizing architecture. The often contradictory motives of the protagonists and the context of the project are described in a catchy, straightforward style, befitting Spijkenisse, by former Volkskrant newspaper editor Nicoline Baartman. The story is illustrated with photographs by Marcel Veldman and informative graphics by MVRDV. *Book Mountain Spijkenisse*. "Biography of a building" is the story of an architect with a vision, a revolutionary councillor, the widow of a veterinarian, an artsy library director and a visionary hero from India who saves the town. It is a fascinating portrayal of life and customs in a new polder town.

Describes the fascinating art and technique of how things are built, from the humblest mud hut to the highest skyscraper.

Presents an illustrated tale, told in various books and folded sheets, about the

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residents in a three-story Chicago apartment building, including a lonely single woman, a couple who are growing to despise each other, and an elderly landlady --

Presents a full account of the history of Great Britain, from the Norman conquest through nearly one thousand years of history to the end of the twentieth century. Featuring over 200 photographs, this stunning book by renowned television historian Dan Cruickshank tells the history of architecture through the stories of 100 iconic buildings

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If you can identify all these landmarks, then half of the job is already done. The other half is in locating where in the world these landmarks are found. You will need to know your geography to do that. It's okay if you don't know much now. This book will help you refine your knowledge in the subject. Good luck!

By and large, architectural historians use texts, drawings, and photographs to craft their narratives. Oral testimony from those who actually occupy or construct buildings is rarely taken as seriously. Speaking of Buildings offers a rebuttal, theorizing the radical potential of a methodology that has historically been cast as unreliable. Essays by an international group of scholars look at varied topics, from the role of gossip in undermining masculine narratives in architecture to workers' accounts of building with cement in midcentury London to a sound art piece created by oral testimonies from Los Angeles public housing residents. In sum, the authors call for a renewed form of listening to enrich our understanding of what buildings are, what they do, and what they mean to people.

Explores the rich and fascinating history of York through an examination of some of its greatest architectural treasures.

From skyscrapers to parking structures, from the Stock Exchange to the historic townhouses of Harlem, the buildings of New York are as diverse as its culture—and they are artfully photographed here by Jorg Brockmann. Essential information, history, and background stories about each one, along with neighborhood maps and useful sidebars, make this the last word on New York buildings large and small. Bill Harris is a veteran New York historian and writer who has also logged many miles as a tour guide. Jorg Brockmann is an accomplished photographer whose talent matches the scale of the project. Together, they have created a feast for lovers of architecture and of great photography, as well as devotees of New York City. Now in a well-priced and easy-to-carry paperback edition, One Thousand New York Buildings is the ultimate guide to the Great American City.

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