

## National Geographic Readers: Skyscrapers (Level 3)

*Some buildings take years or even centuries to construct! But the buildings in this book take much less time. This title teaches paper architects how to fold origami versions of some of the world's most famous structures, as well as teaching them facts and history about each building. Tips and tricks sidebars help readers hone their paper folding skills!*

*Discover the world of one of America's most celebrated abolitionists, writers, and orators in this inspirational biography of Frederick Douglass. Kids will learn about his life, achievements, and the challenges he faced along the way. The Level 2 text provides accessible, yet wide-ranging, information for independent readers.*

*Now, bigger than ever, this long-awaited revised edition of Judith Dupré's best-selling Skyscrapers is a giant celebration of today's most significant superstructures. It features an all-new design with full-color photographs, 10 new buildings, and informative updates throughout. Unique in scale and design, Skyscrapers explores in-depth more than 60 buildings, including One World Trade Center, Burj Dubai, the Shanghai World Financial Center, the Petronas Towers, the Tribune Tower, the Lipstick Building, and the Phare Tower. This completely revised and full-color edition presents 10 new buildings, among them The Shard in London (2012, Renzo Piano), the International Commerce Centre in Hong Kong (2010, Kohn Pedersen Fox), the Shanghai Tower (2014, Gensler Architects), and the Kingdom Tower in Jeddah (2018, Adrian Smith), which will be the tallest building in the world when completed. Arranged chronologically by date of building construction, each informative spread has photos of the featured building from various angles, building plans, diagrams, the building's historical background, and technological information. Skyscrapers also offers additional information on such topics as the ancient roots of skyscrapers and visionary cities of the future, as well as a fascinating interview with Philip Johnson, together with other profiles. New topics include the era of the megatall building, the building of a skyscraper, and the explosive growth of skyscrapers in Dubai and China. Also includes interview with Adrian Smith. Praise for Skyscrapers: "Drama. Treachery. Innovation. Massive buildings. Bigger egos. Skyscrapers has it all." -- Patrick J. Foye, Executive Director, Port Authority of New York & New Jersey "Dupré makes the most of a century of neck-craning architecture." -- The Washington Post "Breathtaking. Magnificent, unique, very special. Exquisite. One-of-a-kind. Well researched. Beautifully designed." -- Robert J. Bruss, Tribune Media Services Praise for Bridges: "Dupré captivates the eye, mind and imagination." -- The New York Times*

*Provides a brief overview of how, and why, skyscrapers are built, highlighting some of the world's tallest buildings.*

## Read Free National Geographic Readers: Skyscrapers (Level 3)

*Read Along or Enhanced eBook*

*From Mud Huts to Skyscrapers*

*13 Skyscrapers Children Should Know*

*Whales*

*Big Ben*

Discover the coolest robots of today and tomorrow in this colorful, photo-packed book. In this inviting and entertaining format, kids will learn about the science behind these amazing machines. Written in an easy-to-grasp style to encourage the scientists of tomorrow!

Identifies the most spectacular skyscrapers in the world and explains their incredible features through size comparisons and photos.

Meet cuttlefish that can camouflage themselves, octopuses that outsmart their predators, and squid that patrol the deep in this cool fact-filled reader. Learn everything you've ever wanted to know about cephalopods, from inking, to hunting, to coconut carrying. Squish along with squid, camouflage with cuttlefish, and marvel at magnificent octopuses. Packed with weird-but-true facts and tons of cool animal info, this Level 3 Reader explores the incredible world of cephalopods. National Geographic Fact Readers feature the same expert-vetted running text as traditional readers--with a bonus of 100 fun facts sprinkled throughout! A fact roundup at the end of each book lets kids review what they've learned. (Plus, they can impress their friends with their animal expertise!)

Provides information about the Earth's water, including rivers, lakes, oceans, the water cycle, climate, water pollution, and conservation.

Megastructures

Spectacular Skyscrapers

The Tallest Building in the World Cut & Assemble

Architecture Inspired by Nature

Freaky-Strange Buildings

Fans of Disneyland, Disney World, and all things Disney are sure to enjoy learning all about the fascinating founder, Walt Disney. This new biographic reader reveals the interesting, enchanting life of one of the world's most beloved storytellers and entrepreneurs. Level 3 text provides accessible yet wide-ranging information for fluent readers.

Explores some of the world's mightiest man-made structures, and how they were designed and built.

Explore one of the most recognized figures in American history with this biography of Sacagawea. Kids will learn about her crucial role in the Lewis and Clark expedition and her influential legacy. The level 3 text provides accessible, yet wide-ranging, information for independent readers.

Read Along or Enhanced eBook: Snappy rhymes invite young readers to watch workers dig, pour, pound, and bolt a skyscraper into existence. Simple yet satisfying sidebars provide further information about each step in the construction process. Perfect for preschoolers and all those who dig diggers. Quirky, colorful art enhance the appeal of a construction site with all the equipment and sounds of building. The 2017 Summer Reading Theme: Build a Better World!

Skyscrapers!

Water

Cats Vs. Dogs

Burj Khalifa

National Geographic Readers: Mummies

Learn all about the world's most amazing skyscrapers – from the first, to the tallest, to how they're built, and everything in between – in this new National Geographic Kids Reader. The Level 3 text provides accessible, yet wide-ranging, information for fluent readers. From the Trade Paperback edition.

Why were mummies mummified? These mysterious corpses provide a fascinating window on the past of cultures worldwide. Mummies has plenty of ghoulish intrigue to keep young readers reading. This irresistible title provides the solid science behind the myths and guarantees a successful and rewarding reading experience for kids at level 2. Mummies is a compelling combination of fun, facts, jokes and captivating photography. National Geographic supports K-12 educators with ELA Common Core Resources. Visit [www.natgeoed.org/commoncore](http://www.natgeoed.org/commoncore) for more information.

Explore the history of Ellis Island, one of the most recognized landmarks in American history. Kids will learn about its early history as a Mohegan island and rest spot for fishermen through its time as a famous immigration station to today's museum. The level 3 text provides accessible, yet wide-ranging, information for independent readers.

Skyscrapers National Geographic Books

Up! Up! Up! Skyscraper

A Crash Course in High-Rise Architecture

Be Amazed by the World's Mightiest Structures

National Geographic Readers: Ellis Island

100 Fun Facts About Hamsters, Mice, Guinea Pigs, and More

Throughout history, the story of the skyscraper has been defined by our desire for ascendance--politically, militarily, economically, religiously, culturally, and, of course, physically. These spectacular superstructures epitomise more than architectural aspiration, they excite the imagination and inspire awe. The scope of the book is deliberately broad with a thematic first section and a geographical second section. Conceptual chapters, introduce the origins of our desire to build high and explore the skyscraper's role in fuelling our imaginations through different modes of cultural expression. How To Read Skyscrapers offers a deep and rich understanding of the skyscraper by providing a comprehensive account of this unique and captivating building-type, from its origins in myth and legend to its future potential in satisfying humankind's needs and aspirations.

This newest addition to Prestel's acclaimed series, which introduces children to important works of art and architecture,

takes young readers around the world to investigate how tall buildings are constructed and what makes them so appealing. There's something irresistible about a skyscraper. It can reshape an entire city skyline, and from the building's top floors, people can see the world from a different perspective. Travelling from New York City to Dubai, from London to Shanghai, and from Kuala Lumpur to Chicago, this colorful book features double-page spreads for each of the skyscrapers it profiles. Each chapter includes photographs, information on the building's architect and history, and interesting facts about its construction and use. For instance, why is the Chrysler Building so admired, even though it doesn't stand nearly as tall as other skyscrapers? How do you measure the height of a building and how do you make sure it doesn't topple over in strong winds? How has skyscraper technology changed from the steel frame skeletons that supported the earliest towers to the advanced computer programs that are now needed to design buildings more than 100 stories high? How has city life changed since the first skyscrapers were built? Written in a style that will draw in young readers, this fascinating tour of the world's tallest buildings will satisfy even the most curious minds.

Since the skyscraper's humble beginnings as a 10-story building in Chicago, more than 100 years ago, the super-tall building has been a source of wonder for the layman, and of inspiration, innovation, and fierce competition for architects, engineers, contractors, and the countless others involved with the complex challenge of constructing increasingly higher buildings. Originally built predominantly as stand-alone office buildings, super-tall skyscrapers have evolved into vertical cities, which are often part of a larger urban plan, with most new examples incorporating a mix of uses including residential, hotel, retail, entertainment, and leisure facilities. This book is a fully illustrated snapshot of 101 of today's tallest buildings from around the world. The next wave of super-tall buildings is so impressive that a selection of projects currently under construction is presented in the second part of the book.

Introduces sperm whales, including their different body parts, how they travel in groups, what they eat, and how they care for their young.

National Geographic Readers: Ocean Animals Collection

Sacagawea

101 of the World's Tallest Buildings

Erupt!

Buildings on the Farm

Learn all about the world's most amazing skyscrapers - from the first, to the tallest, to how they're built, and everything in between - in this new National Geographic Kids Reader. The Level 3 text provides accessible, yet wide-ranging, information for fluent readers.

In this SeeMore Reader, "Simon gets to the essence of his subject through bold, dramatic color photographs and short, crisp texts. The book draws comparisons between how long it took early aircraft to accomplish their missions and how long it takes modern planes; the inclusion of data about an aircraft of the future adds a touch of excitement...This introductory book is meant to whet the appetite, and that it does." - School Library Journal. Newly updated 2012. introductory book is meant to whet the appetite, and that it does." - School Library Journal. Newly updated 2012.

Explore the history of Ellis Island, one of the most recognized landmarks in American history. Kids will learn about its early history as a Mohegan island and rest spot for fishermen, through its time as a famous immigration station to today's museum.

This title introduces little readers to buildings they can find on the farm. Complete with a More Facts section and bolded glossary terms. Readers will gather basic information about farm buildings through easy-to-read, simple text alongside beautiful full-bleed photographs. Aligned to Common Core Standards and correlated to state standards.

Frederick Douglass

The Unofficial Guide to Building Skyscrapers in Minecraft

Wild Buildings and Bridges

Ellis Island

National Geographic Readers: Skyscrapers (Level 3)

The surprising ways nature has influenced architecture. It may come as a surprise to learn that architects have found solutions to all kinds of design challenges in nature! Some have looked to nature to solve a structural problem, like creating an earthquake-proof bridge by mimicking the extremely long roots of a special type of grass. Others have turned to nature for artistic inspiration, designing buildings and bridges that evoke the movement of swimming fish or a bird in flight. When it comes to style and structure, nature and architecture make perfect partners! From cactuses to birds' wings, termite towers to honeycombs, inspiration for ingenious design is everywhere around us!

100 fun facts for kids about all kinds of volcanoes.

In 2010, Burj Khalifa achieved the title of Tallest Building in the World. The 2,717-foot structure, located in downtown Dubai, has 160 habitable floors and can accommodate more than 12,000 people. Its 54 elevators take only 60 seconds to reach the world's highest observation deck on the 124th floor. Suitable for ages 10 and up with adult supervision, this two-foot-high replica model of the ultramodern building appeals to hobbyists of all ages and makes a great family activity. Complete, easy-to-follow instructions include detailed diagrams for ease of assembly.

## Read Free National Geographic Readers: Skyscrapers (Level 3)

Presents facts and comparisons about the physical characteristics, senses, eating habits, and behavior of cats and dogs.

Building a Skyscraper

National Geographic Readers: Walt Disney (L3)

Skyscrapers

How to Read Skyscrapers

100 Fun Facts about Octopuses, Squids, and More

All titles in this collection are by Laura Marsh and previously copyrighted in A2014, A2012, and A2011, by the National Geographic Society.

Towers are tall, narrow structures used for many purposes, from measuring and predicting weather to offering a bird's-eye view of surroundings. This interesting book takes children through the engineering design process, giving them an inside look at how engineers design towers to suit specific purposes and hold steady in different environments. Reader-centered examples illustrate concepts for children, and a model-building activity allows them to design their own tower solution.

"In this book, early fluent readers will marvel at Big Ben while learning about its history, location, uses, and architecture. Vibrant, full-color photos and carefully leveled text will engage young readers as they learn more about the landmark's cultural history. A Take a Look! infographic aids understanding, sidebars present interesting, supplementary information, and an At a Glance recap offers a map and quick stats on the landmark. Children can learn more about Big Ben using our safe search engine that provides relevant, age-appropriate websites. Big Ben also features reading tips for teachers and parents, a table of contents, a glossary, and an index. Big Ben is part of Jump!'s Whole Wide World series"--

This book for elementary readers highlights the sequence of events from idea to a finished skyscraper. Full-color photographs and a timeline support each step of the project's process, from the design and preparations to the construction and finishing details. A glossary, further resources, author's note, and an index are included.

Engineer It! Skyscraper Projects

Robots

National Geographic Readers: Ink!

A Tower Stands Tall

Origami Fun: Buildings

Mice and rats may be the most famous rodents, but readers will discover the diverse--and maybe even adorable--world of little squeaking critters. From cavies and capybaras to jerboas and gerbils to pocket mice and porcupines, get ready for the rodents. Packed with weird-but-true facts and tons of animal info, this Level 3 Reader shows just how endearing rodents can be. Meet the adorable pika, fuzzy hamsters, and yes, even supersmart rats, and collect cool facts about these scurrying squeaky creatures. National Geographic Fact Readers feature the same expert-vetted running text as traditional readers--with a bonus of 100 fun facts sprinkled throughout! A fact roundup at the end of each

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book lets kids review what they've learned. (Plus, they can impress their friends with their animal expertise!)

Space Cat is curious about how tools, technology, and engineering are used to keep buildings and structures from falling down.

“Hurley’s book is as sleek and modern as its subject.” – Booklist “Kids will leave with a solid foundation about the immensity of large-scale construction.” —Kirkus Reviews “A sophisticated vehicle primer with detailed construction vocabulary.” —Publishers Weekly Acclaimed picture book creator Jorey Hurley whose work has been called “stunning” and “dramatic” tells the story perfect for the youngest reader of all the different and mighty trucks it takes to build a city skyscraper! What once was a vacant lot, watch as truck by truck, a towering skyscraper is built in this beautifully illustrated picture book about trucks and construction. This beautiful picture book includes a glossary of fourteen truck images and their names.

Filled with colourful architectural drawings and engaging texts, this history of architecture for children is a great way to introduce young readers to the subject. Children will be utterly absorbed by this journey through the history of architecture, from the earliest mud huts to today's soaring towers. Ages 10+.

Build It: Skyscrapers

National Geographic Readers: Squeak! (L3)

Super Structures to Design and Build

Architecture for Children

What Makes a Building Strong?

Examines the history, construction, environmental impact, and design of skyscrapers, and offers various projects and reports that explain the different aspects of building, designing, and maintaining the structures.

When building in Minecraft, the sky is the limit! You can construct a city with buildings that tower over Steve and the game’s other inhabitants. Using Minecraft constructions as a guide, this book teaches readers about STEM in the real world. With a mixture of dazzling photographs, cutaway illustrations, and Minecraft examples, this book is sure to amaze and educate young readers. The text encourages readers to use computer coding skills to make their own mods in Minecraft. Help readers get on the elevator and take it to the top floor of this fascinating volume.

Describes some of the most unusual buildings in the world, including a hotel built of salt and an office building that looks like a basket, and compares their various features to similar characteristics of other things.

Amazing Aircraft

100 Fun Facts about Volcanoes

Skyscraper