

## The Big Book Of Airplanes

"A collection of two dozen easy-to-fold paper airplane designs (using no cutting or glue), as well as innovative theories of flight. Includes the author's Guinness World Record-breaking airplane as well as 16 tear-out model planes"--

The Big Book of Toy Airplanes is the most comprehensive guide on the subject ever published, covering cast iron, diecast, and pressed steel toy airplanes, as well as desk and presentation, comic character, and space models. In recent years, the collecting of toy planes has become popular with many who are enthralled with aviation. This book will assist both the collector and the toy dealer in identifying specific toy planes that are commonly found at collectible shops and toy shows. Arranged alphabetically by manufacturer's name, the book is easy to use. Not only are there planes featured according to the material from which they are constructed, but also shown are those miniature airplanes that have served as desk ornaments or ashtrays. Others are models of the real airplanes and were built for airlines or military forces and are displayed in the offices of airplane manufacturers.

From a spectacular giant dump truck to a speedy little race go-cart, The Big Book of Things That Go is a visual and informative look at a subject that fascinates kids. Full of detailed artwork and photographs of real-life vehicles, The Big Book of Things That Go is an enticing collection of trucks, cars, motorcycles, and more that will excite every child. This visual guide features simple but informative text and interactive questions that encourage young children to make their own discoveries about the vehicles around them and how and why machines are useful. Broken into two-page-spread themes, young readers can learn about various vehicles including fire trucks, tractors, cranes, and much more. With striking images and informative text, The Big Book of Things That Go is the perfect guide for young readers who want to learn more about different machines used around the world. Full of amazing images and packed with fun facts, The Big Book series is the ultimate first book on kids' favorite topics, from dinosaurs to planes to things that go. The oversize format showcases bold and colorful images and the easy-to-understand texts provide a wealth of information while staying clear and informative for young and eager readers.

From hot-air balloons to helicopters, all your favourite flying machines are inside this wonderful sticker storybook, ready to zip and zoom across the sky! With 75 reusable stickers, there's sticker fun for everyone!

The Ultimate series is a worldwide success because it offers readers an intriguing close-up view of their subject with lots of opportunity for hands-on interaction with flaps, tabs, pop-ups, and more! What better subject than airplanes and airports, endlessly fascinating to children of all ages—from the detailed instruments of a Boeing 747 cockpit to the mysterious innards of a baggage carousel, The Ultimate Book of Airports delivers absorbing information and hours of fun. It's the perfect book to prepare young readers for a first flight!

DK Eyewitness Flight is a spectacular and informative guide to the fascinating world of aircraft. Superb colour photographs offer a unique "eyewitness" exploration of the history of flight, as well as provide a close-up view of the many different kinds of aircraft in use today, from helicopters to hot-air balloons. Show your child a Victorian steam-powered aeroplane, what the first pilots wore, how wings provide lift, and what's inside a "black box". Discover how a plane lands and takes off, how a glider works, which plane could be carried on a car, how a helicopter flies, and much more. Great for projects or just for fun, make sure your child learns everything they need to know about Flight. Find out more and download amazing clipart images at [www.dk.com/clipart](http://www.dk.com/clipart).

Bomber aircraft are important to militaries around the world that need to destroy large targets. Readers will learn what makes these aircraft bombers, their capabilities, crewmembers, and much more. Big full-bleed photographs, new glossary terms, and a close up look at an aircraft will keep readers wanting more! Aligned to Common Core Standards and correlated to state standards. Abdo Kids Jumbo is an imprint of Abdo Kids, a division of ABDON.

Let your imagination take flight! This fact-filled book features planes from A to Z, including the Aviation Trainer Six, the Electra, and the Zero. An high-flying tour of the alphabet and a history of flying machines the Wright Brothers to hobbyist's model airplanes. Learn which type of plane is best for a dogfight, see the type of plane Charles Lindbergh flew in the first nonstop flight across the Atlantic, and much more. From the first flight of the Wright Flyer in 1903 to the age of jets, Rob Bolster's vivid illustrations will send you soaring through the skies in this dynamic celebration of flight.

A layperson's explanation of how commercial airplanes function addresses common questions and concerns about a plane's practical mechanics and safety, covering such topics as maintenance, weather effects, and safety statistics. Reprint.

Exceptional nonfiction for children from one of the most trusted names in learning: the Smithsonian Institution.

A remarkable overview of World War II aviation encompasses more than four hundred full-color photographs and illustrations, twenty-four foldout panels, detailed cutaway views, and authoritative profiles of twelve aircraft that changed the course of the war.

Do you know how planes work? The purpose of this educational resource is to teach your child how planes work in an effort to calm him/her down whenever he/she rides in one. What makes this book truly engaging is that it includes important pieces of information that have been rewritten in a way that's easy for kids to understand. Grab a copy today!

They're all here--every X-bomber and X-fighter since 1942. On October 2, 1942, the Bell XP-59 Airacomet soared up and away from present-day Edwards AFB, launching the US Army Air Forces into the Jet Age. In the several decades since, hundreds of new variations of experimental and test turbojet-powered bombers and fighters--X-bombers and X-fighters--have taken explosive flight. These aircraft blazed a trail leading to today's B-2 Stealth Bomber and F-35 Joint Strike Fighter. The Big Book of X-Bombers & X-Fighters showcases all of the USAF jet-powered X-bombers and X-fighters that have flown since 1942--more than 90 in all, including the alphabet soup of their variants. From experimental to prototype service bombers and fighters--from the XB-43 to the B-2A and the XP-59A to the F-35A--they're all here, with their inside stories revealed. Some of these aircraft were further developed. Others were canceled. All stretched the performance and design envelopes. More than 250 photos illustrate all of these experimental aircrafts' cutting-edge features and zeroes in on histories of their design, flight testing, and weapons testing. Specification tables detailing performance, design, and armaments help round out this compendium of information on truly groundbreaking aviation designs. X-bombers and X-fighters in The Big Book of X-Bombers & X-Fighters include: Bell P-59 Airacomet Republic P/F-84 Thunderjet Douglas B-43 Jetmaster North American B-45 Tornado Boeing B-47 Stratojet Curtiss P/F-87 Blackhawk McDonnell P/F-85 Goblin Convair P/F-92 "Dart" Northrop F-17 Cobra Boeing B-1 Lancer And all the rest! Specifications included for each aircraft include: Length Height Wingspan Empty weight Gross weight Maximum range Ceiling Maximum speed Armament In addition, veteran aviation author Steve Pace shows readers some of the designs that could have been and offers a peek into what might be lurking in the future, making this the definitive guide to USAF jet-powered experimental aircraft!

Is it a bird? Is it a plane? No, it's the BIGGEST book of paper air planes ever made, the greatest origami air show on earth, the supersized collection of models for your paper hangar. Paper planes hold a stratospheric appeal for every generation and for all ages from a child enjoying the wonder of folding his or her first model to a grandparent streamlining the latest record-breaking creation. And there's no

shortage of books on paper planes out there, but they're all so, well... small! THE BIGGEST EVER BOOK OF PAPER PLANES changes all that. It's the jumbo of the paper plane world, with giant templates for instant monster models. Designed to supersize your paper plane passion, it contains everything you need to create the Vulcans and Stealth bombers of the paper plane world. There is a manual of full folding instructions, with step-by-step illustrations, folding and flying tips, performance stats and charts, plus a dozen dazzlingly designed templates, not to mention the giant poster photographs. So, start folding, look to the skies, and beware of disrupting local air traffic. If you think the book looks impressive, wait till you see the planes! To enormity, and beyond!

Hvordan kan egentlig en stor flymaskin fly? Bli med opp i lufta og finn det ut!

Your little airplane enthusiast will be thrilled with this fun-packed Airplane Coloring Book for Kids. This coloring book is perfect for toddlers, preschoolers, and kids of all ages who love planes! This big coloring book is perfect for little hands. Easy to color designs help to build fine-motor skills and hand-eye coordination. Cute designs including all types of airplanes, jets, airports, pilots, and more! Features: Large 8 1/2 x 11 inch pages Printed on high-quality, pure white paper Printed single-side for no bleed through, easy-to-remove pages Simple yet cute designs for kids to color

The 10 best paper airplanes you've ever folded and flown! These are high performance, blow-the-competition-away flying paper machines! The book features 10 designs and 40 sheets of full colour, flight-ready paper. Best for children over 7 years.

Discover the worlds biggest, most awesome airplanes! From immense passenger jets to king-sized cargo planes, the aircraft featured in this book all share one qualitytheyre HUGE! Dazzling photos combined with fascinating information will engage kids as they learn all about these super-huge machines.

Learn the latest technologies needed to pass the FAA airframe and powerplant maintenance certification! Aircraft Basic Science, Eighth Edition, is a valuable resource for students of aviation technology that provides updated information needed to prepare for an FAA airframe and powerplant maintenance certification. This expanded edition includes recent advances in technology, such as the use of composite aircraft materials, with revised examples and figures to more accurately reflect the state of the industry. For easy reference, chapters are illustrated and present specific aspects of aircraft materials, fabrication processes, maintenance tools, and federal aviation regulations. This updated edition includes: The use, inspection, and fabrication of composite structures, including honeycomb, fiberglass, and carbon fiber materials 4-page full-color insert Hypersonic flight aerodynamics as they apply to high-speed aircraft and space reentry vehicles Tilt rotor aircraft aerodynamics and design New alloys and processes used in aircraft such as powered aluminum and friction stir welding Relevant ICAO/EASA (European and international) rules and regulations including maintenance and repair organizations (MROs), the NASA safety reporting system, ATA systems, the electronic document retrieval system, and recordkeeping systems Ground handling and safety for large, airline-style aircraft New alternative fuels under development including bio and other synthetic fuels FAA Airframe and Powerplant certification requirements needed to perform and approve aircraft maintenance

Describes different types of fighter planes, what their different functions are, and how they are constructed.

An oversized lap edition of a colorful title shows a jet plane with people inside, a seaplane landing on water, an airplane dusting crops, an airplane writing a message, and a helicopter flying over the city.

The Big Book of AirplanesKids Play

Introduces the science and technology of planes, discusses what keeps them in the air, and shares facts and statistics about flying.

Buckle up to learn all about flying! Amazing Airplanes follows the animal crew, as they become pilots, baggage handlers, and air stewards. Each page is filled with details that machine-mad kids love, such as the cockpit, landing gear, and much more. This book is perfect for budding pilots or happy vacationers! From airplanes to fire engines, the internationally bestselling Amazing Machines series is the perfect way for children to learn about all sorts of vehicles! Each book introduces a new vehicle and the jobs it can do. Bright, engaging artwork and simple, rhyming text combine to make these fantastic books for young children. Kids will love getting to know the friendly, animal characters who feature throughout the series and reading about their fast-paced adventures!

Perfect for doodling, drawing airplanes. It's 6x9' and it's perfect size for traveling.

Little pilots can learn all about exciting airplanes and famous aviators in this high-flying Little Golden Book! Climb aboard and soar the skies with this adventure-filled look at a subject all children are fascinated by: airplanes! Full of exciting illustrations, simple sentences, and unbelievable facts and stories about some of the most memorable aviators (the Wright brothers, Charles Lindberg, Bessie Coleman, Amelia Earhart) and airplanes (the Concorde, the B-2, the 747), My Little Golden Book About Airplanes is a celebration of the dreamers and doers of aviation.

From the first locomotive built in 1804 to the high-speed bullet train, The Big Book of Trains is the perfect ebook for kids who love trains. Includes amazing facts and photographs of trains around the world, The Big Book of Trains covers the history of trains and train travel. Different types of trains are featured on their own spreads, and each page features multiple images to give a close-up view as well as informative text about each train. See the differences among monorails, passenger trains, and TGVs. Learn about pistons, fireboxes, boilers, and coupling rods, and find out exactly what they do to help the train travel down on the tracks. See key features of each train model and discover the difference between steam trains and diesels. Find out how trains are designed for certain jobs and tasks, including mountain trains, snow trains, and freight trains. Look at the biggest and fastest trains in the world. With incredible pictures and informative text, The Big Book of Trains is the essential ebook for young readers who want to know everything about trains.

Describes the features, history, and capabilities of old and new airplanes.

A description of many kinds of planes, with a brief introduction to aeronautics.

From military planes to the commercial jumbo jet to space shuttles, the Big Book of Airplanes is a spectacular look at a subject that fascinates kids. Find out how farmers use planes to help manage their crops and get a look at the brightly colored planes at an airshow and find out how their designs help them pull off exciting stunts and acrobatics. Each type of plane gets its own spread and features multiple images to give kids a look inside. Captions and text on the page go into detail about how each plane operates and the different tasks it performs from the ultralight planes that are used for sport to the seaplanes that can land on water. With striking images and informative text, Big Book of Airplanes is the perfect guide for young readers who want to learn more about different aircrafts used around the world.

An illustrated compilation of curiosities, statistics, military, history and fun facts. Includes over 100 facts and awesome pictures.

Travel through history and reach new heights with this breath-taking children's reference book, all about jets, planes, and other sensational flying machines. Hop aboard the agile blackbird spy plane as you become a pilot for the secret service, perform loops and flips in the streamlined stunt plane, and compete against the best of the best in the magnificent microlight plane, in this informative children's reference book. Touch the skies and discover all about the different features of these aerodynamic aircrafts, and what makes them so exciting. With fascinating facts, and beautiful, close-up photography, this children's book brings these wonderful flying machines to life, and captivates and inspires its young readers. Did you know that some jumbo jets can carry up to 660 passengers? Or that the blades on a chinook helicopter spin at around 225 times per minute? There are thousands and thousands of winged machines in the world, both past and present, so there is plenty to explore in this kid's plane book. Whether they are budding pilots, or airplane enthusiasts, this reference book is perfect for young readers with an appetite for information all about planes, jets, and other magnificent machines that defy gravity.

Introduces airplanes, discussing how they work, the history of aviation, and the impact of air travel on how people live and work.

Simple text and bold illustrations provide an up-close look at airplanes of all shapes and sizes. By the author of This Train. 10,000 first printing.

Pilot Small flies his airplane over the countryside, does a loopy-loop, makes an emergency landing, and finally returns safely to the hangar.

Budding aviation fans will pore over every page of this fascinating encyclopedic guide to the history and mechanics of flight, from the Wright Brothers to wind shear. How does a plane move through the air? What is turbulence? What do those lines on the runways mean? All these questions and many more are answered in this gorgeously illustrated history of airplanes and flight. The book opens with a basic introduction to plane anatomy and shows how aircrafts have developed over the ages. From there readers will learn about aerodynamics, the mechanics of wing shape and lift, and how ailerons, propellers, and flaps work. There's even a section on communications systems, runway design, and GPS. Profiles of famous historic planes illustrate basic principles throughout the book. Readers will learn about record-breaking flights across continents and oceans; how "flying wings" evolved into the B-2 bomber; and where the world's most treacherous runways are located. A section on experimental aircraft looks at the zeppelins, flying cars, and the fate of the Concorde jet. Jan Van der Veken's lushly colored, retro drawings detail everything from plane design to the physics of flight and provide the perfect companion to his engaging text. Budding aviators will linger over every detail of this information-packed book that serves both to demystify and celebrate the miracle of flight.

Airplanes are amazing! Many kids are fascinated by the way they zoom through the sky at lightening speeds. This book teaches young artists about some of the world's coolest planes ever, and then how to draw their very own version of it. The instructions simplify complex images in to steps where basic shapes are drawn first, such as right angle and square. The text features a picture glossary as well, where young artists can look up what the shapes look like. They may even learn some new shapes. Kids of all drawing abilities can use this book to learn more about airplanes, as well as learn to draw some planes they may have never heard of.

Supersonic Paper Planes that Soar Beyond the Basics With this fully-illustrated, easy-to-follow, step-by-step guide you can fold a squadron of exquisite supersonic paper planes ranging from the simple-to-execute Concord to the more complex F-14 Tomcat. Written and illustrated by Thay Yang, an award-winning artist, these paper planes feature unique folding techniques and require no cutting. All you need is an ordinary sheet of paper and you're ready to create your own detailed and accurate replicas of such aircraft as: Stealth Bomber, MIG-27, the F-18 Hornet and the Laser Jet among others. Are You Ready for the Challenges?

Facts, photos, stories, and specs of one hundred remarkable flying machines, from the Sopwith Camel to the 747 to the supersonic F-22 Raptor. Of all humanity's dazzling innovations, perhaps none captures our imaginations or fuels our inventive spirits as much as flight. In our quest to soar higher, faster, and farther, we've dreamed up airborne wonders that are a sight to behold—like the supersonic F-22 Raptor, stealthily soaring above the clouds, or the Boeing-Stearman PT-17 Biplane, the beautiful starter model that helped a generation earn their wings, or the deluxe Concorde—the first passenger jet to cruise at the speed of sound. These iconic aircraft—and ninety-seven more stunning feats of aeronautical engineering—make up the world's most groundbreaking contributions to flight, all curated and collected here by the experts at Flying magazine. In Flight: 100 Greatest Aircraft, there's something for every aviation aficionado—from brazen stunt planes to far-from-pedestrian commercial jets, from military marvels to spacecraft that reached dazzling new heights. With its spectacular full-color photographs, fascinating and informative text, and a detailed specifications section, Flight is the essential book for pilots and plane-lovers everywhere.

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