

Dk Findout Coding

Discover World War II facts and hear from people who lived through the war that shaped the modern world, from the cause of the conflict to the most important battles. From the prewar rise of Nazi Germany to the start of the war with the invasion of Poland in 1939 to the end of the war 1945 and the Nuremberg Trials, all aspects of the deadliest conflict in human history are covered in great detail in DK findout! World War II with content that is accessible and appropriate for children 6-9 years old. Series Overview: The DK findout! series helps kids ages 6-9 become experts on their favorite subjects--from dinosaurs to Ancient Rome to computer coding. Each book focuses on a specific topic and makes learning fun through amazing images, stimulating quizzes, and cutting-edge information kids are eager to know.

"What do you want to find out? Fun facts, amazing pictures, quizzes"--Cover.

Learn about the history of coding and computers in DK Reader The Story of Coding. Young readers will find out what coding is, how it developed, and how modern codes are used for everyday purposes. DK's innovative range of levelled readers combines a highly visual approach with non-fiction narratives that children will love reading. DK Reader The Story of Coding is a level 3 reader, Beginning to Reading Alone, with intriguing facts, from Charles Babbage and Ada Lovelace's first steps in computer programming to today's wide variety of coding languages and their uses, and the impact of the Internet and apps on programming. There's a message in ASCII for readers to decode, plus tips for writing their own code with child-friendly Scratch programming. Explore the world of coding with DK Reader The Story of Coding, includes facts kids will love reading.

Discover the history of computers and coding. From Ada Lovelace's initial idea of computer programming to today's coding languages like Scratch, Python, Javascript, and more. This reading book for kids explores the world of coding, while building reading skills and teaching exciting vocabulary. Packed with photographs, diagrams, fun facts, and strong visual clues to keep your little ones engaged. What exactly is a computer? How do they work? What is a code? What are the different coding languages? This beginner's book explores it all and more. Young children will find out what coding is, how it developed, and how modern codes are used for everyday purposes. It's the perfect reading book for ages 5-7 who are starting to read fluently with support. Level 2 titles contain carefully selected photographic images to complement the text, providing strong visual clues to build vocabulary and confidence. Additional information spreads are full of extra fun facts, developing the topics through a range of nonfiction presentation styles such as diagrams and activities. Explore, Engage And Learn! There's a message for readers to decode, plus tips for writing their own code with child-friendly Scratch programming. This kid's educational book explores the world of coding and is full of facts kids will love reading. While learning to read, kids will also: - Learn about what coding is - Explore the world of early computers - Discover coding languages and coding today - Enjoy cool coding tips and test their knowledge Trusted by parents, teachers, and librarians, and loved by kids, DK's levelled series of kids reading books is now revised and updated. With shiny new jackets and brand-new nonfiction narrative content on the topics kids love, each book is written and reviewed by

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literacy experts and contains a glossary and index, making them the perfect choice for helping develop strong reading habits for kids ages 3-11. Add other Level 2 titles to your collection covering a range of topics like LEGO City: Heroes to the Rescue: Find Out How They Keep the City Safe, What Is An Election?, Hello Hedgehog, Amazing Bees, Life In The Stone Age, many Star Wars titles and more.

This fun, fact-filled book for kids ages 6-9 guides readers through the science behind the abilities of life-like robots, and how these humanoids might become even more advanced in the future. Supporting STEM-based learning and educating young readers through a combination of close-up images, quirky trivia facts, quiz questions, and fascinating tidbits, it's the perfect book for any reader who can't get enough of robots. When were robots first dreamed up? What does an industrial robot do? How do robots sense the world around them? Find out the answers to these questions and more in DKfindout! Robots, which features photographs of drones, automata, and other machines from all around the world. Readers will learn about the different types of robots and the famous engineers who created them, and gain insight into how robots think and learn through illustrated charts, diagrams, and blocks of coding language. From the industrial and medical fields to entertainment and home security, kids will discover the many ways robots can improve our lives-and our futures-as they read DKfindout! Robots. Vetted by educational consultants, the DKfindout! series drives kids ages 6-9 to become experts on more than 30 of their favorite STEM- and history-related subjects, whether Vikings, volcanoes, or robots. This series covers the subjects that kids really want to learn about-ones that have a direct impact on the world around them, like climate change, space exploration, and rapidly evolving technology-making learning fun through amazing images, stimulating quizzes, and cutting-edge information. The DKfindout! series is one that kids will want to turn to again and again.

Get up close and personal with all kinds of bugs and become a creepy-crawly expert with this exciting book full of amazing images, fun quizzes, and incredible information. Find out how different bugs--from ants to butterflies--sense the world around them, learn about how bugs help humans via pollination and pest control, and discover extreme bug survivors, such as the darkling beetle, desert ants, and the Himalayan jumping spider. Filled with colorful images and quirky facts, DK findout! Bugs is engaging and educational. Pull out the special cover flaps to see extra information and take a quiz on everything covered in the book. Learn more about bugs--or anything else--at www.dkfindout.com, a free educational website for kids to have fun with information and expand their knowledge. Series Overview: From the creators of DK findout!, the free online resource for kids, comes an exciting book series full of amazing images, incredible quizzes, and cutting-edge information kids need to know. The DK findout! series helps kids become experts on their favorite subjects--from dinosaurs to space. Learning doesn't get more fun. Computers communicate differently than people. Coders write algorithms in different computer languages that give computers clear instructions on how to work. This book explores the first computer communications and how coding works. Readers will learn about binary, the 0s and 1s that make up the base of all computer programming, as well as how coders find problems and fix mistakes. Perfect for the young coding enthusiast and the beginner, this book uses simple infographics and language to present

complex ideas in a captivating manner.

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A visual step-by-step guide to writing code in Python. Beginners and experienced programmers can use Python to build and play computer games, from mind-bending brainteasers to crazy action games with explosive sound effects and 3-D graphics. Each chapter in Coding Games in Python shows how to construct a complete working game in simple numbered steps. The book teaches how to use freely available resources, such as PyGame Zero and Blender, to add animations, music, scrolling backgrounds, 3-D scenery, and other pieces of professional wizardry to games. After building a game, instructions show how to adapt it using secret hacks and cheat codes. Instructions are illustrated with zany Minecraft-style pixel art. Master the key concepts that programmers need to write code--not just in Python, but in all programming languages. Find out what bugs, loops, flags, strings, tuples, toggles, and turtles are. Learn how to plan and design the ultimate game--and then play it to destruction as you test and debug it. With coding theory interwoven into the instructions for building each game, learning coding is made effortless and fun.

This timely entry into the award-winning DKfindout! series, explores the past, present, and future of our climate. In 2019 kids around the world went on strike for the future of our planet, and for their own futures. This amazing book on climate change for kids covers what we can do every day as potential activists to help prevent further damaging changes to the climate. The subject matter of this book has become a very hot topic! Find out why climate change is such a big deal. It contains a wealth of facts about the world, figures, predictions and graphical data to help you understand exactly what it all means. It is a great addition to any bookshelf, and a valuable and contemporary resource for all ages. Climate change is now one of the biggest issues we face as a society, and the British and Irish governments have become the first in the world to declare a climate emergency. This book lays out the science behind this natural process that has been exponentially sped up by humans. It explains the different ways in which we have caused the Earth to heat up, from traffic pollution to animal farming, and the vast, widespread effects we are causing. It covers key developments such as the Industrial Revolution, the advent of air travel, and climate activism, such as the People's Climate March to Greta Thunberg and the Extinction Rebellion. Come to understand the facts about climate change in these pages and discover what we can do to improve the human impact on our environment. Find Out How To Save The World! A small book filled with fun facts and big ideas! Over 64 pages are packed with information covering all the aspects of climate change including a timeline dating from the 1760s all the way through to 2050, to living with climate change and what we can do about it. DKfindout! Climate Change encourages children to think more about the world around them and is a great aid for any school project on climate change. Inside you will: -Learn about deforestation, the greenhouse effect and transport -Discover the polar crisis, changing sea levels and sinking islands -Explore activism, collective change, and small ways to make a difference DKfindout! Climate Change is one title in the Dkfindout! series of educational books for kids, and the Silver award winner in the MadeForMums Awards 2017 children's books series category. Kids around the world are obsessed with this gorgeous collection, so much so that a range of massive DKfindout! posters for bedroom walls are sold separately. Add to your collection and nurture your little one's interest in the world. Other titles include DKfindout! Solar System, Birds, Castles, Science, Pirates, Coding, Ancient Egypt, Engineering, Reptiles and a whole lot more!

Do you think you know everything there is to know about video games? Think again! Find out all the lesser-known details that every gamer craves!

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Go back to prehistoric times to see what life was like in the Stone Age in DK findout! Stone Age. Learn how early humans discovered fire, how they used stone to create tools, and how they fought to survive. Meet a Stone Age human to see what they wore, sample some of their favorite foods, and find out what Stone Age kids did for fun. Do you play the same games as kids in the Stone Age? Visit cave dwellings to see some of humans' earliest homes, and take a closer look at prehistoric cave paintings. Spot the differences between an elephant and a woolly mammoth, learn the sign language of our early ancestors, and become a Stone Age detective in DK findout! Stone Age. Filled with colorful images and quirky facts, DK findout! Stone Age is engaging and educational. Pull out the special cover flaps to see extra information about the Stone Age, read an interview with an expert, and follow the timeline of the Stone Age. Learn more about the Stone Age--or anything else--at www.dkfindout.com, a free educational website for kids to have fun with information and to expand their knowledge. From the creators of DK findout!, the free online resource for kids, comes an exciting new book series full of amazing images, incredible quizzes, and cutting-edge information kids need to know. The DK findout! series helps kids become experts on their favorite subjects--from dinosaurs to space. Learning doesn't get more fun.

Commemorating the 100th anniversary of the end of WWI, discusses the build-up to the war, along with battles, history, technology, and more. Fun facts, amazing pictures, quizzes.

Discover the mysteries of the deep in DK findout! Sharks. Travel back in time to see gigantic prehistoric sharks, learn how to identify different sharks, and find out which shark comes out on top in the Shark Olympics. From bullhead to cow to carpet sharks, DK findout! Sharks explores everything there is to know about sharks. See a shark's skeleton, figure out exactly what electroreception is, match the eggs to the type of shark, and take a bite out of the different diets of sharks. Compare different ocean habitats, body sizes, tails, senses, and more. Memorize the different classifications of sharks, including ground sharks, dogfish, angel sharks, and more. Read an interview with a shark expert, and learn how to help conserve the oceans to protect sharks in danger in DK findout! Sharks. Meet the relatives of the shark family, including skates, rays, and chimeras. Filled with colorful images and quirky facts, DK findout! Sharks is engaging and educational. Pull out the special cover flaps to see extra information about sharks, follow a timeline of shark evolution, and take a quiz on everything covered in the book. Learn more about sharks--or anything else--at www.dkfindout.com, a free educational website for kids to have fun with information and to expand their knowledge. From the creators of DK findout!, the free online resource for kids, comes an exciting new book series full of amazing images, incredible quizzes, and cutting-edge information kids need to know. The DK findout! series helps kids become experts on their favorite subjects--from dinosaurs to space. Learning doesn't get more fun.

Learn the basics of coding using Scratch by focusing on simple coding techniques and language. This visual, hands-on guide will teach junior coders how to create their own musical projects using Scratch programming.

Learn the basics of coding using Scratch by focusing on simple coding techniques and language. This visual, hands-on guide will teach junior coders how to recreate stories, make their stories, create presentations and construct unique quizzes, all using Scratch.

People have thought about robots for a long time, but technology now exists to make it a reality. These robots come in all shapes and sizes and can do some amazing things because of Artificial Intelligence (AI). Learn how robots changed throughout time and what the future might hold for them.

Learn the basics of coding using Scratch by focusing on simple coding techniques and language. This visual, hands-on guide will teach junior coders how to create their games - including animated games, timed games, levels and live variables - all using Scratch.

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Travel back in time to discover what life was like in Ancient Egypt in DK findout! Ancient Egypt. Unwrap the mysteries of this ancient civilization, from a day in the town of Deir el-Medina to the process of mummification. Learn how the Egyptians built the pyramids, using math and technology that still exists today. Walk in the Valley of Kings, a sacred place by the Nile where the kings and nobles were buried, and learn about the Egyptian gods including Ra and Anubis. Look inside a sarcophagus at a mummy, study Egyptian medicine, and try some favorite snacks from back in the day. See what clothes, makeup, and jewelry people wore to see if your style would blend in or stick out. DK findout! Ancient Egypt presents facts in a fun way to help kids discover everything they want to know about mummies, pharaohs, the Nile, and more. Filled with colorful images and quirky facts, DK findout! Ancient Egypt is engaging and educational. Pull out the special cover flaps to see extra information, follow the timeline of Ancient Egypt, and take a quiz on everything covered in the book. Learn more about Ancient Egypt--or anything else--at www.dkfindout.com, a free educational website for kids to have fun with information and expand their knowledge. From the creators of DK findout!, the free online resource for kids, comes an exciting new book series full of amazing images, incredible quizzes, and cutting-edge information kids need to know. The DK findout! series helps kids become experts on their favorite subjects--from dinosaurs to space. Learning doesn't get more fun.

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What kind of work might be taken over by Artificial Intelligence (AI)? From doing dangerous jobs to helping to create products, the ideas are endless. Learn how the future of work might change because of AI.

Discover what energy is, where it comes from, and how we use it in this information-packed book full of amazing images, fun quizzes, and incredible facts. Did you know that a bolt of lightning produces enough energy to power a 60-watt light bulb for six months, or that our bodies make energy from the food we eat? Find out about energy in all its forms, from renewable energy, such as wind turbines, solar panels, and hydroelectric dams to fossil fuels and their impact on our planet. Amazing photos and accessible, kid-friendly text shows kids why we need energy, and also why it's important to conserve it.

Find out all about the Maya, Inca, and Aztec empires in this dynamic book for kids ages 6-9. Jump back in time to discover the incredible empires of the Americas! From ancient civilizations up to the Spanish conquest, find out all about the Maya, Inca, and Aztec empires. Explore the cities of Chichn Itz, Machu Picchu, and Tenochtitln, learn the pictures of the Mayan language, unearth the history of chocolate, and find out how children who behaved badly were punished with chili peppers! Peer into the past with amazing cutaways, find out which god or goddess you would be with a fun quiz, and stock up on facts to amaze your friends with. Packed with information, artifacts, and colorful illustrations, DK findout! Mayans, Incas, and Aztecs brings their worlds to life.

"DK findout! Vikings is packed with surprising facts and amazing pictures of these medieval adventurers"--Back cover.

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DK Findout! CodingDK Children

"Learn about why we use code, how computers interpret code, and the history of coding from Ada Lovelace and early programming languages to today's Python and Scratch and groundbreaking individuals like Steve Jobs and Mark Zuckerberg. Look inside a computer, learn about the internet, apps, games, and more, and find out how you can learn to code."-- From the creators of DK findout!, the free online resource for kids, comes an exciting new book series full of amazing images, incredible quizzes, and cutting-edge information kids need to know. The DK findout! series helps kids become experts on their favorite subjects from dinosaurs to space. Learning doesn't get more fun. Bring ancient history to life in "DK findout! Dinosaurs." Which dinosaur is bigger than a car? Which dinosaur is smaller than a cat? Go back to the land before time to meet the dinosaurs. Visit the prehistoric world to see what dinosaurs ate, where they lived, and how they went extinct. Find out which time period your favorite dinosaur lived in and figure out in which one of the seven classifications of dinosaur it belongs. Learn which animals today are descended from dinosaurs and discover how fossils are made. Read up on paleontology and meet famous fossil hunters. Pull out the special cover flaps to see extra information about dinosaurs and take a quiz about everything in the book. Uncover amazing facts in "DK findout! Dinosaurs." Filled with bright photography and quirky facts, this book is a colossal amount of educational fun! Learn more about dinosaurs or anything else! at www.dkfindout.com, a free educational website for kids to have fun with information and to expand their knowledge."

Explores how robots function and are made, looking at their computing components and how engineers design them with specific capabilities.

The future of entertainment is here. Computers have outsmarted expert chess champions, and gaming software knows how to adapt to your playing style. Artificial Intelligence (AI) is at the heart of these changes. Learn how AI has transformed entertainment and about the problems we could soon face because of AI.

Get coding with a hands-on introduction to coding in Scratch. Step-by-step instructions will make Scratch second nature in no time. You'll be writing and directing your own programs in no time!

Meet incredible birds - from eagles, owls, and parrots, to hummingbirds, penguins, and birds of paradise - in this

children's book full of photographs and illustrations, fascinating facts, and engaging challenges. Find out how birds from around the world fly, feed, sense the world, communicate, build nests, protect their eggs, raise chicks, keep their feathers in top condition, defend themselves, and travel in search of food and nesting sites. The DK findout! series of kids books helps children become experts on their favorite nonfiction subjects, from dinosaurs and ancient civilizations to space, coding, and cutting-edge technology. Learn more about animals - and everything else - at www.dkfindout.com, the award-winning free educational website.

A perfect introduction to energy, this fact-included book teaches children all about energy and how it works. From electricity and light, to heat and sound, learn how different types of energy are part of everything we do. Discover how a rainbow is made, what renewable energy is, and meet an energy expert. Filled with exciting information, simple science, and colourful illustrations, DKfindout! Energy brings energy to life. With key topics, such as conductors and insulators and fossil fuels, broken down into bite-sized chunks, the information is easily digestible and great for beginners. The DKfindout! series introduces children to a range of exciting topics in a fun, engaging way. Checked by specialist consultants and an educational expert this is not only a source of information you can trust, but one that is age-appropriate and supportive of schoolwork. Ranging from core topics, to more specialised subjects, the DKfindout! series will inspire and delight kids. Books you may also enjoy from the DKfindout! series include DKfindout! Coding, DKfindout!Engineering and DKfindout! Science.

Children will find out about the universe, our solar system, observations of the starry skies, and the mind-blowing wonders of outer space. From the birth of stars to the mysteries of black holes, the Universe has been constantly studied to understand how it works. Learn about icy planets and explosive stars, far-off galaxies that powerful telescopes looking deep into space have captured, observatories and astronomy, and whole new worlds discovered by space-exploring probes in this beautifully illustrated children's book that is crammed with amazing facts about the universe. Part of the award-winning DK findout! series, this engaging book includes amazing photography and illustrations that help children understand the wonders of the universe. Written by experts in space exploration, and checked by an educational consultant, DK findout! Universe is ideal for school projects or for children who simply love to learn about all things about space.

DKfindout! Coding explains coding clearly for children with beautiful photography, lively illustrations, and key curriculum information. The DKfindout! series will satisfy any child who is eager to learn and acquire facts - and keep them coming back for more! DKfindout! Coding is packed with up-to-date information and fun quizzes, while key curriculum text tells children why we use code, how computers use code and covers the history of coding from early computer programming

languages to Python and Scratch. Learn about coding pioneers Ada Lovelace and Alan Turing and how codes have been used throughout history. DKfindout! Coding will surprise and delight young readers.

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