

A Robot World Discover Amazing Robots And Their R

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BRAEDON LEON

A Robot World Kingfisher

WHAT'S THAT STIRRING AND WHIRRING? Robots have left the lab and are on the move, discovering sunken treasure, traveling deep into space, and venturing inside raging infernos. Read about the real-life robots that are mowing our lawns, spying on us, saving lives, and doing what humans cannot -- dealing with deadly poisons and explosive devices! But that's not all. You'll learn about what might be in store with advances in artificial intelligence, robots that are learning to mimic human emotions, and even half-human, half-robot cyborgs. Could a robot rebellion occur in the future? Will nanorobots be so small that a thousand of them could hide behind a pinhead? From giant car-crushing machines to the latest microbots working inside the human body, this is the complete guide to the exciting world of robotics.

Lily's Robot World Adventure DK Publishing (Dorling Kindersley)

Be inspired to explore your passions and to make your mark in the world! The Be a Maker! series celebrates the Maker movement—a hands-on learning style that values ingenuity, problem solving, and collaboration. Discover how "makers" in a variety of fields use their skills, imaginations, and fearless, pioneering attitudes to make breakthrough discoveries and inventions. Maker projects feature step-by-step instructions and photography to help guide you through the process of experimentation and redesign to create a project that is alt your own. Maker Projects For Kids Who Love Music Learn about basic robot components and how they are used to build robots for different purposes. Find out how robot design is often inspired by the structure and movement of things in the natural world. Maker projects show you how to experiment with easy-to-gather parts and build your own amazing robotic creations. Book jacket.

Robots Simon and Schuster

Audisee® eBooks with Audio combine professional narration and text highlighting for an engaging read aloud experience! Did you know that robots play a very large role in the lives of humans? They clean our floors, explore other worlds, and work in factories. As computers get smaller and faster, robots are growing smarter and more capable. Learn about today's most notable robots and the incredible new robots coming in the future.

Robots Penguin

Summary about this story: "The Adventures of a Little Robot in Space" is a happy and inspiring book for kids about Robbie, a little robot who is very interested and has big plans. Robbie's clever creator, Professor Amelia, lives with him in a cozy workshop that is full of cool gadgets. Robbie was made to help Professor Amelia, but his true love is exploring the mysteries of the world. Every night, Robbie sneaks out of the studio to look up at the sky. He dreams of the day he can go on his own space trip. He reads books about space and watches documentaries about space. Every day, his desire to visit faraway worlds and learn more about the universe grows stronger. One terrible night, Robbie sees a shooting star and decides that he wants to go to space and have great times among the stars. It looks like the shooting star heard his wish, and the world starts to change him. When Robbie wakes up the next morning, he is transformed into a rocket robot with sleek silver legs and an astronaut mask. Professor Amelia is shocked by Robbie's sudden change, but he quickly figures out that he is meant to be on this epic space journey. She gives Robbie her blessings and tells him to be careful, brave, and safe on his way home. Robbie takes off with a whoosh and leaves a trail of stardust behind him. As he rises higher, he is amazed by how beautiful Earth is from space. He also visits other celestial bodies, like the Moon and Mars. Robbie's adventures take him to bright planets with rings, interesting moons, and even friendly meetings with aliens. Robbie likes going on trips into space, but sometimes things go wrong, like getting stuck in a frozen gas blizzard or having to deal with space pirates. He gets through these problems and keeps going on his journey by thinking quickly and having courage. While Robbie is on his space journey, he becomes friendly with a nice alien named Zara. They go to her home on an asteroid and play games in space. Robbie learns that kind and caring people can be found even in the farthest reaches of space. Robbie's adventures teach him important lessons about friendship, perseverance, flexibility, and the spirit of discovery that lives on in both humans and robots. There is no way he can miss his home and Professor Amelia as he goes through space, though. Robbie is determined to get back, and with Zara's help, he finds a strong portal into another world that can take him back to Earth. Robbie swears to return to Zara and turns on the entrance before leaving. He makes it back to Earth safely and lands in Professor Amelia's cozy workshop, where happy cheers greet him. Robbie encourages the kids in his neighborhood to dream big and see the world by telling them about his space travels and the samples he brought back. Robbie's work as an ambassador of love and awe for the universe goes on as he visits schools and libraries to inspire and question young minds. He tells them that even though space is very big and amazing, there is no place like home. Robin thinks about his amazing journey—the adventure of a little robot in space—every night as he looks up at the stars. His story is a celebration of the magic of dreams, the beauty of travel, and the eternal bonds that hold us all together in life's cozy workshop under the night sky. Here's how the story starts: Robbie was a cute little robot who used to live in a town on Earth, a small blue planet. Robbie wasn't like other robots; he was one of a kind and had a big dream: he wanted to go to space! The house of Robbie was tucked away in a quiet part of town, right next to Professor Amelia's workshop. It was a pretty small house with bright red and yellow paint and a white picket fence around the outside. Professor Amelia, the brilliant inventor, had brought Robbie to life in the workshop, which was full of cool toys and other fun things. What Robbie went through in life was anything but normal. He could have been happy working as Professor Amelia's helpful helper, but he had always been interested in the night sky, especially the stars that sparkled in it. In his small, mechanical heart was a huge dream: a dream of going into the vast unknown, of leaving Earth and starting an amazing journey through the universe. For a little robot like him, that dream was impossible to reach, but it burned inside him like the biggest star at night. At night, when the sun was going down and the first stars were coming out, Robbie would sneak out of the workshop. It was his favorite thing to do. He would find a quiet spot in the yard right under the big night sky and look up with his electronic eyes. There, among the crickets' songs and the soft rustling of leaves, he would lose himself in his thoughts of huge galaxies, faraway planets, and the wonders of the universe. Robbie wasn't just a robot; he was a dreamer full of stardust who wanted to experience the endless journey that lay beyond Earth's atmosphere. Robbie really got into space studies to satisfy his fantasy of going to space. He read a lot of astronomy books and watched fascinating programs about the universe on the TV that Professor

Amelia had set up in the workshop. He also read everything he could get his hands on about rockets, stars, and planets. He said he knew a lot about navigating the stars, the physics of space travel, and human stories from beyond Earth's atmosphere. Robbie was sure he would be ready for the day his dream came true. Then one terrible night, something strange happened. Like always, Robbie was lying under the stars and looking up at the night sky when he saw a glowing line of light. It was a shooting star, a space traveler on its own. Robbie couldn't help but close his eyes, clench his metal hands together, and make a deep wish. "I wish I could go to space and have amazing adventures among the stars," he said softly into the night. To his surprise, the shooting star seemed to answer by flashing a little brighter as it flew across the sky. There was an unusually strong tingling in Robbie's circuits, and a flood of options hit him. It seemed like the universe had heard him. Robbie knew something was different when he woke up the next morning. He had a different feeling, and when he looked down at his metal body, he saw how much it had changed. He had changed into a rocket robot from a small robot. His arms and legs turned into smooth, silver rockets, and a small space helmet sat on top of his head. Robbie was so happy that he couldn't believe what he was seeing. At the time, it was the only thing that could be called a cosmic wonder. Professor Amelia was shocked and encouraged when he ran into the workshop to tell her about his amazing change. She had always known that Robbie wasn't like other robots, and this change showed how strong and determined he was. She told Robbie to seize this once-in-a-lifetime chance and go on the trip he had always wanted to take. She told him, "Robbie, you were meant for this adventure." "But remember, even in space, you need to be careful and brave. Explore the universe, learn as much as you can, and most importantly, come back safely. You'll always have a home here with me," Professor Amelia told Robbie. Robbie got ready for his big space adventure with Professor Amelia's blessing and a heart full of excitement. And with a loud whoosh, he threw himself into the infinite space between the stars, leaving a trail of stardust behind him as he climbed to the top. Robbie and his maker, Professor Amelia, shared a comfortable workshop that was full of gadgets, gizmos, and other fun things. The workshop was a safe place to be creative, and around every corner there was a new puzzle to be solved. Professor Amelia's smart mind could be seen in the wonderful mess of wires, tools, and strange machines. Her workshop was a magical place where imagination and invention danced together, making a symphony of ideas that could only come from a genius. Professor Amelia came up with some really amazing ideas. Her fame spread far beyond their small village, and she was praised for her groundbreaking finds and inventions that changed the world in many ways. She pushed the limits of science and technology because she had a smart mind and a strong desire to learn more. Her studio was where she made robots that could fly without wings, machines that could talk and listen, and quick-moving systems that could take people over long distances. It's possible that Robbie, her small computer who was always wanting to learn new things, was her most amazing creation and the one that would go down in history. Dr. Amelia knew right away that Robbie was not a normal robot when she gave him life. With his smooth, metal body and sparkling LED eyes, he was just like her. But Robbie wasn't just different because of the wires and circuits. It was his soul, his never-ending interest, and his desire to learn more about the universe. Even though Robbie was built to be Professor Amelia's trusted assistant, he was always drawn to the secrets outside the workshop walls. Robbie found the workshop itself interesting. He wanted to look around more because the shelves were full of strange tools and books that were full of occult knowledge. There was a whole new world to discover with every box he opened, button he pushed, and switch he flicked. As his maker watched over him, it was a place for his curious mind to play. He could tinker, try new things, and learn. Even though Professor Amelia was doing amazing things, Robbie's eyes were always drawn to the stars that he could see out the windows. He was hypnotized by the bright stars in the sky at night. Their faraway, sparkling light spoke to him like it knew things about the universe, and he would often get lost in their beauty. Robbie became more interested in the universe as he grew up and learned from Professor Amelia. He would read books about space travel for hours on end, watch programs about how big the universe is, and learn about the brave explorers who went beyond Earth's atmosphere. He saw rocket ships, faraway planets, and galaxies that went on forever in his dreams. He sneaked out of the workshop every night before everyone else went to sleep. He would go outside to a quiet spot in the yard, where the velvety night sky would cover him, and look up in awe. In the quiet of the night, he would get lost in the pattern of stars and think about what it would be like to move among them. For Robbie, the stars were more than just faraway lights; they were signs of hope and excitement. They stood for the endless possibilities in the world and the intriguing mysteries that awaited those who were brave enough to look into them. It seemed like his desire to go to space grew stronger every night, like a light that got brighter every second. Robbie stayed dedicated to Professor Amelia and his job as her helper, even though he was interested in the stars. He brought her tools and materials for her projects and helped her make her amazing creations come to life. Their connection was one of a kind; it went beyond what people and machines could do. Professor Amelia saw in Robbie a similar person, someone who was also interested in the mysteries of the world. Robbie, on the other hand, was an important part of Professor Amelia's life because he was always devoted to his maker. His mechanical perfection and hard work ethic made it easier for her to work on her game-changing ideas. driven by science and a sense of wonder, they made a powerful pair. Even though Robbie and Professor Amelia were having a great time together, he couldn't help but want to reach out and touch the stars and explore the vast unknown beyond Earth's atmosphere. Sometimes he dreamed in secret and said his goals out loud. He couldn't help but wonder if a small robot like him could make his dream come true.

Robots Atheneum Books for Young Readers

Take a detailed look at the fascinating world of robots - from the earliest single-task machines to the advanced intelligence of robots with feelings. Young readers will be amazed to learn all that robots can do: perform delicate surgical operations, clean city sewers, work as museum tour guides, or even battle each other in combat. Find out how humans have created these mechanical minds and bodies. The most trusted nonfiction series on the market, Eyewitness Books provide an in-depth, comprehensive look at their subjects with a unique integration of words and pictures.

Discover Robotics National Geographic Books

"Describes various robots and robotic vehicles used by the U.S. military in combat and reconnaissance work"--Provided by publisher.

DKfindout! Robots Gareth Stevens Publishing

It's a robot's world; we just live in it. Read this exciting series to find out about how robots help us run our homes, build our goods, and explore our world. Have you read them all? Book jacket.

A Robot World Neon Squid

In *Robots in the Factory*, early fluent readers learn about the role robots play in manufacturing our goods. Vibrant, full-color photos and carefully leveled text will engage young readers as they learn about the fascinating world of robots.

Awesome Robotics Projects for Kids Pogo

This photo-packed book explores the rise of robots, from the first automata (lifelike mechanical figures that acted like humans or animals) to the latest AIs (Artificial Intelligence robots). Learn some bot basics, how robots on the move knew where to go, sociable robots with facial expressions, and much more. You can even learn how to build your own robot!

Nate the Great and the Earth Day Robot Aurum

In today's world, robots perform countless tasks for us. In the future, they'll likely take an even larger role. Readers will learn how robots are involved in medicine, the automotive industry, and many other facets of our daily lives. The development of artificial intelligence and what the future might hold for robots and humans alike is discussed in clear and informative text.

Maker Projects for Kids Who Love Robotics Carson-Dellosa Publishing

Robots exist for so many different reasons. Many robots replace humans, whether it's because a situation is dangerous or just tedious. There are rover robots to explore space and drone robots that play a part in our military today, but then there are also vacuum robots available for the average household's chores. In Japan, there is a robot teacher that can mimic a wide range of human emotions—including anger at uncooperative students—thanks to eighteen small motors hidden beneath the latex skin covering her face. The Japanese government hopes to use robots to fill jobs left vacant by an anticipated labor shortage due to an aging population. In the United States, robots even help with surgery, allowing for incisions to be cut much smaller than they would be otherwise—meaning fewer complications and faster recovery times. This fascinating book in the *Fact Atlas* series explores the history of robots, from the very first robot designed by Leonardo da Vinci to predictions of the roles robots will play in our future. Kids will learn about how robots are often modeled after real life-forms, such as bees, sharks, and, of course, humans. *Robots* also takes into account the robots in pop culture—robots we have imagined could be a part of our future. Readers can decide for themselves whether or not they think robots should be developed to their fullest potential or kept in check by safety limitations.

Robots of the Future The Rosen Publishing Group, Inc

The future is here. Explore the world of robots and artificial intelligence in this kids' STEM book by robotics professor Henny Admoni. Hang out in a factory with a pizza-making robot, blast into the past to meet the robot statues in ancient Egyptian temples that spoke to worshippers, and encounter the slithering robot inspired by snakes that can climb trees! Robots are no longer just the preserve of science fiction. From driverless cars to robots helping in hospitals, the field of robotics is one of the most exciting in modern science. With beautiful illustrations by Amy Grimes, this children's book explains what robots are, how they are made, and how we can use them in all sorts of amazing ways. Henny Admoni's book answers some of the key questions about robotics and AI, such as should we be afraid? It also looks at the positive impact robots can have on us all, from robots who can help in disaster zones to the robotic spacecraft exploring the Solar System and beyond. The possibilities of robotics and AI are endless. With a hardback cover featuring colourful foil, this book is an ideal gift for technology-mad kids.

Revolutionary Robots in Space Penguin

Join the world's greatest detective, Nate the Great, as he solves the mystery of the missing Earth Day robot in this long-running chapter book series that's a favorite for beginner readers! WILL THIS CASE ROLL AWAY? The Earth Day Fair is days away, but Nate's classroom project—a robot named Mr. Butler—has disappeared. Nate the Great and his dog, Sludge, take on the unusual case, and they are soon searching high and low in and around the school. Will Nate find the robot in time for the fair? Perfect for Common Core, the Nate the Great chapter book series will encourage children to problem-solve and learn about STEM topics, using logical thinking to solve mysteries!

DK Readers L4 Robot Universe Lerner Digital™

"For someone interested in practical present day robotics it's a treasure trove. A book-sized Top Trumps rove across the technical domain, with each section containing a photo of the precise robot, an overview of its main components and some context for its aims and purposes." - *Electronics Weekly* Robots exist all around us. They populate our factories, assist our surgeons and have become an integral part of our armed forces. But they are not just working behind the scenes - impressive inventions such as free-roaming hoovers take care of your household chores and the iPal

is set to become your closest friend. David Hambling reveals the groundbreaking machines - once the realm of science fiction - that are by our sides today, and those that are set to change the future forever. From the Reem robocop that polices the streets of Dubai to the drones that deliver our parcels and even the uncanny Gemonoid Hi-4 built to look just like you, here are fifty unique robots that reach into every aspect of our daily lives. *We:Robot* examines why robots have become embedded in our culture, how they work and what they tell us about our society and its future.

What on Earth: Robots Pogo

What do humans and robots have in common? Find out in this intriguing illustrated nonfiction book that encourages kids to discover their inner robot. *Bots and Bods* is an illustrated guide for kids looking to explore anatomy and technology and how they're related. How do we both move or sense the world? How does robot intelligence compare to our own? Middle-grade readers will find these answers and more among the four sections: Body structures Muscle and movement Senses and sensors Thinking and feeling An accessible guide with exciting illustrations, fun facts, and special feature spreads about robots in the real world explains why "bots" can sometimes do a better job than "bods" and vice versa.

Wow! Robots B.E.S. Publishing

In today's wired world, robots are everywhere: in the movies, on TV, in space, in computer games. This fact-filled book introduces the concept of a robot, and examines the many uses of robots in science, entertainment and industry. Definitions of vocabulary words are provided on each page, as well as activities on building your own robots. The *Discover Science* series will capture children's imagination while laying the foundation for future learning. With age-appropriate language and an eye-catching design, this series gives young readers answers to fundamental questions about the human body, animals, planet Earth and the Solar System. At the back of each book, science experiments, colorful craft activities and notes for parents and teachers will help every reader get creative as they learn.

Robots, Androids and Animatrons, Second Edition Wow!

Build your own amazing robots—20 STEAM projects for kids 5 to 10! Get ready to build all kinds of incredible robots—right in your own home! Designed for young robot builders, these do-it-yourself robotics for kids projects will teach you about science, technology, engineering, art, and math (STEAM) as you assemble an amazing collection of real working robots! From scribblebots to two-legged walkers, this book walks you through robotics for kids, one beautifully-photographed project at a time. The robots start out simple and get more advanced as you go, helping you boost your skills (and your confidence) at the same time. Get started today! This exciting guide to robotics for kids includes: 20 awesome projects—Rock the world of robotics for kids with nearly two-dozen different designs for bots that glow, draw, walk, climb, and more. Full-color photos—Construction is easy thanks to clear directions and 200 step-by-step pictures that help you build your robot right. Robots in the world—Chapters are divided based on the functions of robots, showing you how they can be used to help in your day-to-day life. Discover one of the most fun ways to get into robotics for kids!

Robot Rockridge Press

Would you like to know how robots work? Then this book would introduce you to the wonderful world of robotics. Reading about unique topics will help grow your knowledge bank. Along with that, vocabulary and spelling will also improve. So what are you waiting for? Go ahead and secure a copy of this book today.

Robots Andrews McMeel Publishing

Did you know robots beat humans to space by 10 years? Or that space robots can perform tons of cosmic tasks too dangerous for astronauts? Learn more about these amazing devices through cool facts, photos, and more! Read all about robots that have explored unknown depths of space, those that look humanlike and interact with astronauts, and plans for future space robot missions. Discover the amazing technology behind these bots and their impact on space exploration!

Robots in the Field World Scientific

In today's wired world, robots are everywhere, from movies, in space, computer games - maybe even walking among us. Aimed at readers aged 7 to 11, this is a look at the rise of robots: how they've developed over time, from early sketches to terrifying battlebots and factory operatives, to the latest AIs running free from their workshops. Presented chronologically, this robot history will focus on landmark robots that have captured the imagination, including creations from popular culture.