

# House Of Robots Series

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**Our Robots, Ourselves** - David A. Mindell 2015-10-13

"[An] essential book... it is required reading as we seriously engage one of the most important debates of our time."—Sherry Turkle, author of *Reclaiming Conversation: The Power of Talk in a Digital Age* From drones to Mars rovers—an exploration of the most innovative use of robots today and a provocative argument for the crucial role of humans in our increasingly technological future. In *Our Robots, Ourselves*, David Mindell offers a fascinating behind-the-scenes look at the cutting edge of robotics today, debunking commonly held myths and exploring the rapidly changing relationships between humans and machines. Drawing on firsthand experience, extensive interviews, and the latest research from MIT and elsewhere, Mindell takes us to extreme environments—high atmosphere, deep ocean, and outer space—to reveal where the most advanced robotics already exist. In these environments, scientists use robots to discover new information about ancient civilizations, to map some of the world's largest geological features, and even to "commute" to Mars to conduct daily experiments. But these tools of air, sea, and space also forecast the dangers, ethical quandaries, and unintended consequences of a future in which robotics and automation suffuse our everyday lives. Mindell argues that the stark lines we've drawn between human and not human, manual and automated, aren't helpful for understanding our relationship with robotics. Brilliantly researched and accessibly written, *Our Robots, Ourselves* clarifies misconceptions about the autonomous robot, offering instead a hopeful message about what he calls "rich human presence" at the center of the technological landscape we are now creating.

**Talking to Robots** - David Ewing Duncan 2019-07-16

Award-winning journalist David Ewing Duncan considers 24 visions of possible human-robot futures—Incredible scenarios from *Teddy Bots* to *Warrior Bots*, and *Politician Bots* to *Sex Bots*—Grounded in real technologies and possibilities and inspired by our imagination. What robot and AI systems are being built and imagined right now? What do they say about us, their creators? Will they usher in a fantastic new future, or destroy us? What do some of our greatest thinkers, from physicist Brian Greene and futurist Kevin Kelly to inventor Dean Kamen, geneticist George Church, and filmmaker Tiffany Shlain, anticipate about our human-robot future? For even as robots and A.I. intrigue us and make us anxious about the future, our fascination with robots has always been about more than the potential of the technology—it's also about what robots tell us about being human.

**Robot Power!** - Celeste Sisler 2018-07-03

Blaze and his friends from Nickelodeon's *Blaze and the Monster Machines* use teamwork to take on Crusher's wacky robot racers.

**House of Robots - FREE PREVIEW (The First XX Chapters)** - James Patterson 2014-10-06

In this new highly-illustrated series from James Patterson, an extraordinary robot signs up for an ordinary fifth grade class... and elementary school will never be the same! It was never easy for Sammy Hayes-Rodriguez to fit in, so he's dreading the day when his genius mom insists he bring her newest invention to school: a walking, talking robot he calls E--for "Error". Sammy's no stranger to robots--his house is full of a colorful cast of them. But this one not only thinks it's Sammy's brother... it's actually even nerdier than Sammy. Will E be Sammy's one-way ticket to Loserville? Or will he prove to the world that it's cool to be square? It's a roller-coaster ride for Sammy to discover the amazing secret E holds that could change family forever... if all goes well on the trial run!

**The Lightning Catcher** - Anne Cameron 2013-05-07

The first book of a funny fantasy and adventure series about three friends who discover they have the ability to control the weather. It's *Storm Chasers* meets *The 39 Clues*, in a story that Booklist called "fascinating . . . mixing serious science with full-on fantasy." Eleven-year-old Angus's world is turned upside down when he is mysteriously

whisked away to become an apprentice at the Perilous Exploratorium for Weather and Vicious Storms. At Perilous, the world's most dangerous weather is studied to protect mankind from its ravages. There, Angus discovers that his parents aren't boring government workers after all—they are actually famous Lightning Catchers, and they've been kidnapped. With the help of two loyal new friends, Angus intends to find them. This fast-paced, action-packed, funny story of friendship, adventure, science, and mayhem begins a high-octane four-book series.

**House of Robots: Robot Revolution** - James Patterson 2017-01-16

It's a robot revolt! As Sammy's inventor mom works on a secret project, he and his sister try to contain the hilarious pranks and chaos of droids on strike. After a few early glitches in their relationship, Sammy and his "bro-bot" E are now fast friends. In fact, E is such a valued member of the family that the other electronic occupants of the House of Robots are feeling sorely unappreciated. And when Sammy's inventor mom becomes distracted by a top-secret project, the robots soon begin to fall into disrepair. Cue a robot revolt, with the droids wreaking harmless havoc in the house! Armed with pranks like glue in the shampoo bottles and flying toast missiles, the robots demand to be cared for. It's up to Sammy and his disabled sister Maddie to keep the peace until his mom reveals her secret project . . . and why it was worth the wait.

**Tokyoids** - Francois Blanciak 2022-09-13

A photographic survey of the robotic face of Tokyo buildings and an argument that robot aesthetics plays a central role in architectural history. In *Tokyoids*, architect François Blanciak surveys the robotic faces omnipresent in Tokyo buildings, offering an architectural taxonomy based not on the usual variables—size, material, historical style—but on the observable expressions of buildings. Are the eyes (windows) twinkling, the mouth (door) laughing? Is that balcony a howl of distress? Investigating robot aesthetics through his photographs of fifty buildings, Blanciak argues that the robot face originated in architecture—before the birth of robotics—and has played a central role in architectural history. Blanciak first puts the robot face into historical perspective, examining the importance of the face in architectural theory and demonstrating that the construction of architecture's emblematic portraits triggered the emergence of a robot aesthetics. He then explores the emotions conveyed by the photographed buildings' robot faces, in chapters titled "Awe," "Wrath," "Mirth," "Pain," "Angst," and "Hunger." As he does so he considers, among other things, the architectural relevance of Tokyo's ordinary buildings; the repression of the figural in contemporary architecture; an aesthetic of dismemberment, linked to the structure of the Japanese language and local building design; and the influence of automation technology upon human interaction. Part photographic survey, part theoretical inquiry, *Tokyoids* upends the usual approach to robotics in architecture by considering not the automation of architectural output but the aesthetic properties of the robot.

**Maya and the Robot** - Eve L. Ewing 2022-05-03

From award-winning author Eve L. Ewing comes an illustrated middle grade novel about a forgotten homemade robot who comes to life just when aspiring fifth-grade scientist Maya needs a friend -- and a science fair project. Maya's nervous about fifth grade. She tries to keep calm by reminding herself she knows what to expect. But then she learns that this year won't be anything like the last. For the first time since kindergarten, her best friends Jada and MJ are placed in a different class without her, and introverted Maya has trouble making new friends. She tries to put on a brave face since they are in fifth grade now, but Maya is nervous! Just when too much seems to be changing, she finds a robot named Ralph in the back of Mr. Mac's convenience store closet. Once she uses her science skills to get him up and running, a whole new world of connection opens up as Ralph becomes a member of her family and Maya begins to step into her power. In this touching novel, Eve L. Ewing melds together a story about community, adapting to change, and the magic of ingenuity that reminds young readers that they can always turn to their

own curiosity when feeling lost.

*The Wild Robot* - Peter Brown 2016-04-19

Wall-E meets Hatchet in this New York Times bestselling illustrated middle grade novel from Caldecott Honor winner Peter Brown Can a robot survive in the wilderness? When robot Roz opens her eyes for the first time, she discovers that she is all alone on a remote, wild island. She has no idea how she got there or what her purpose is--but she knows she needs to survive. After battling a violent storm and escaping a vicious bear attack, she realizes that her only hope for survival is to adapt to her surroundings and learn from the island's unwelcoming animal inhabitants. As Roz slowly befriends the animals, the island starts to feel like home--until, one day, the robot's mysterious past comes back to haunt her. From bestselling and award-winning author and illustrator Peter Brown comes a heartwarming and action-packed novel about what happens when nature and technology collide.

**The Martian Chronicles** - Ray Bradbury 2012-04-17

The tranquility of Mars is disrupted by humans who want to conquer space, colonize the planet, and escape a doomed Earth.

**When the Wind Blows** - James Patterson 2003-06-01

While grieving her husband's murder, a young Colorado veterinarian meets a troubled FBI agent and begins to uncover the world's most sinister secrets in this thriller from James Patterson. Frannie O'Neill is a young and talented veterinarian living in Colorado. Plagued by the mysterious murder of her husband, Frannie throws herself into her work, but it is not long before another bizarre murder occurs and Kit Harrison, a troubled and unconventional FBI agent, arrives on her doorstep. Late one night, near the woods of her animal hospital, Frannie stumbles upon a strange, astonishing phenomenon that will change the course of her life forever: an eleven-year-old girl named Max. With breathtaking energy, Max leads Frannie and Kit to uncover one of the most diabolical and inhuman plots of modern science. Bold and compelling, *When the Wind Blows* is a story of suspense and passion as only James Patterson could tell it.

**House of Robots** - James Patterson 2017-01-12

After a few early glitches in their relationship, Sammy and his 'bro-bot' E are now best friends. In fact, E is such a valued member of the family that the other electronic members of the House of Robots are feeling sorely unappreciated. And when Sammy's inventor mom becomes distracted by a top-secret project, the robots soon begin to fall into disrepair. Cue a robot revolt, with the droids wreaking harmless havoc in the house! Armed with pranks like glue in the shampoo bottles and flying toast missiles, the robots demand to be cared for. It's up to Sammy and his disabled sister Maddie to keep the peace until his mom reveals her secret project... and why it was worth the wait.

**Work** - James Suzman 2022-01-18

"This book is a tour de force." --Adam Grant, New York Times bestselling author of *Give and Take* A revolutionary new history of humankind through the prism of work by leading anthropologist James Suzman *Work* defines who we are. It determines our status, and dictates how, where, and with whom we spend most of our time. It mediates our self-worth and molds our values. But are we hard-wired to work as hard as we do? Did our Stone Age ancestors also live to work and work to live? And what might a world where work plays a far less important role look like? To answer these questions, James Suzman charts a grand history of "work" from the origins of life on Earth to our ever more automated present, challenging some of our deepest assumptions about who we are. Drawing insights from anthropology, archaeology, evolutionary biology, zoology, physics, and economics, he shows that while we have evolved to find joy, meaning and purpose in work, for most of human history our ancestors worked far less and thought very differently about work than we do now. He demonstrates how our contemporary culture of work has its roots in the agricultural revolution ten thousand years ago. Our sense of what it is to be human was transformed by the transition from foraging to food production, and, later, our migration to cities. Since then, our relationships with one another and with our environments, and even our sense of the passage of time, have not been the same. Arguing that we are in the midst of a similarly transformative point in history, Suzman shows how automation might revolutionize our relationship with work and in doing so usher in a more sustainable and equitable future for our world and ourselves.

[House of Robots](#) - James Patterson 2014-11-24

In this highly-illustrated series from James Patterson, an extraordinary robot signs up for an ordinary fifth grade class . . . and elementary school will never be the same! It was never easy for Sammy Hayes-Rodriguez to fit in, so he's dreading the day when his genius mom insists he bring her

newest invention to school: a walking, talking robot he calls E-for "Error". Sammy's no stranger to robots; his house is full of a colorful cast of them. But this one not only thinks it's Sammy's brother . . . it's actually even nerdier than Sammy. Will E be Sammy's one-way ticket to Loserville? Or will he prove to the world that it's cool to be square? It's a roller-coaster ride for Sammy to discover the amazing secret E holds that could change family forever . . . if all goes well on the trial run!

**The Naked Sun** - Isaac Asimov 2011-04-13

A millennium into the future, two advancements have altered the course of human history: the colonization of the Galaxy and the creation of the positronic brain. On the beautiful Outer World planet of Solaria, a handful of human colonists lead a hermit-like existence, their every need attended to by their faithful robot servants. To this strange and provocative planet comes Detective Elijah Baley, sent from the streets of New York with his positronic partner, the robot R. Daneel Olivaw, to solve an incredible murder that has rocked Solaria to its foundations. The victim had been so reclusive that he appeared to his associates only through holographic projection. Yet someone had gotten close enough to bludgeon him to death while robots looked on. Now Baley and Olivaw are faced with two clear impossibilities: Either the Solarian was killed by one of his robots--unthinkable under the laws of Robotics--or he was killed by the woman who loved him so much that she never came into his presence!

*The Winter of the Robots* - Kurtis Scaletta 2013

"There's something lurking in the junkyard in Jim Knox's neighborhood, and it's up to him and his friends (and science-fair rivals) to put their robot-building skills together in order to defeat it"--

*I Funny* - James Patterson 2012-12-10

In James Patterson's heartwarming #1 New York Times bestseller, middle schooler Jamie Grimm faces bullying and self-doubt as he chases his dream to become the world's greatest comedian. Jamie Grimm is a middle schooler on a mission: he wants to become the world's greatest standup comedian--even if he doesn't have a lot to laugh about these days. He's new in town and stuck living with his aunt, uncle, and their evil son Stevie, a bully who doesn't let Jamie's wheelchair stop him from messing with Jamie as much as possible. But Jamie doesn't let his situation get him down. When his Uncle Frankie mentions a contest called The Planet's Funniest Kid Comic, Jamie knows he has to enter. But are the judges only rewarding him out of pity because of his wheelchair, like Stevie suggests? Will Jamie ever share the secret of his troubled past instead of hiding behind his comedy act? Following the bestselling success of the hilarious *Middle School, The Worst Years of My Life*, James Patterson continues to dish out the funnies in another highly-illustrated, heartfelt middle school story. (Includes more than 175 black-and-white illustrations.)

*Robot Battle* - Nate Bitt 2022-05-17

Travis and Journey meet a mysterious new player in this third book in the Arcade World graphic novel chapter book series. Travis and Journey are back with a new friend named Devonte who has also been drawn into the Arcade World mystery...but whose side is he on? And does it matter when there are giant robots crashing through the city?

*Laugh Out Loud* - James Patterson 2017-08-28

Get ready to Laugh Out Loud (a lot!) with James Patterson's illustrated middle grade story of a twelve-year-old boy starting his own book company for kids. Jimmy loves reading so much that he's inspired to start a book company for kids -- run by kids. It's a big dream for a twelve-year-old boy. Some would even say it's laugh-out-loud ridiculous! But that doesn't stop Jimmy from dreaming even bigger! His company will be as imaginative and fun as Willy Wonka's chocolate factory . . . with a Ferris wheel instead of an elevator, a bowling alley in the break room, and a river filled with floating books! He just has to believe in himself and his idea (and maybe win the Lotto). In this hilarious story filled with clever references to children's book favorites, James Patterson shows young readers that anything can be achieved if you believe in yourself no matter what!

[House of Robots: Robots Go Wild!](#) - James Patterson 2015-11-23

In book two of the House of Robots series, it's 'bot brains versus 'bot brawn in an all-out war! Sammy Hayes-Rodriguez and his "bro-bot" E are making new friends every day as E works as his bedridden sister Maddie's school proxy. But disaster strikes when E malfunctions just in time to be upstaged by the super-cool new robot on the block--and loses his ability to help Maddie. Now it's up to Sammy to figure out what's wrong with E and save his family!

[Robot on the Loose #11](#) - Henry Winkler 2018-02-06

Hank, the star of the bestselling easy-to-read series, is back! This time,

he has to learn the nuts and bolts of making a robot--and making a friend! Hank's school is hosting its first-ever Build-a-Robot competition and Hank is ready to win. There's just one problem: he completely forgot about the contest! While other kids have been working on their robots for a month, Hank has just two days to create an amazing robot that will wow the judges and win him the trophy. To make matters worse, there might be another problem, too. Hank has no idea how to build a robot! With help from Jaden, a robot expert at his school, Hank and his friends construct their robot, Stanley, just in time. But on the day of the competition, Stanley malfunctions! It will take Hank, Frankie, Ashley, and their new friend Jaden to get it back on track. Forget winning the trophy--Hank has to stop a robot on the loose!

*Dog Squad* - Chris Grabenstein 2021-05-11

Introducing DOG SQUAD, the crime-fighting, tail-wagging, hilarious new series from the #1 New York Times bestselling author of *Escape from Mr. Lemoncello's Library* and coauthor of *Max Einstein!* When trouble calls . . . it's DOG SQUAD to the rescue! Duke is not your average dog. Along with his crew, he fights crime and goes on claw-biting adventures helping dogs in peril in the hit streaming sensation--DOG SQUAD! Fred is a pretty average dog. He's scrappy. He's loveable. But he's not brave like his heroes on Dog Squad. Fred looks an awful lot like Duke from Dog Squad though. In fact, when Duke needs a stand-in, Fred's the perfect choice. But the Dog Squad action doesn't always stop on screen! When there's danger in real life, can Fred find the courage to step up and save the day?! It's all paws on deck in this action-packed, middle grade adventure series just right for anyone who loves dogs--and anyone who loves to laugh! "Doggone fun."—Kirkus Reviews

*Revolution 19* - Gregg Rosenblum 2013-01-08

From the creators of *Homeland* and the *Final Destination* films, *Revolution 19* is a cinematic thriller unlike anything else. At first they called it system-wide malfunctions when the robots stopped fighting at exactly 2:15 p.m. Greenwich Mean Time, August 17, 2051. For twenty-two hours the battlefields were silent. Then when the bots began killing again, now targeting their human commanders, they shook their heads and called it fatal programming errors. When, a day later, the skies over cities on six continents grew dark with warships, they began to understand. And when the bombs rained down and legions of bot foot soldiers marched into the burning ruins, killing any humans who resisted and dragging away the rest, they finally called it what it was: revolution. Only a few escaped the robot war. Those who did lived in secret freeposts, hiding from the robot armies determined to control the human race. Nick, Kevin, and Cass are some of the lucky ones—they live with their parents in a secret human community outside the robot-controlled Cities. But when the bots discover their village and attack, the teens are forced to run. Determined to find out if their parents are alive, the three siblings venture into the heart of the robot City, where one misstep could be their last.

**Living with Robots** - Ruth Aylett 2023-05-02

The truth about robots: two experts look beyond the hype, offering a lively and accessible guide to what robots can (and can't) do. There's a lot of hype about robots; some of it is scary and some of it utopian. In this accessible book, two robotics experts reveal the truth about what robots can and can't do, how they work, and what we can reasonably expect their future capabilities to be. It will not only make you think differently about the capabilities of robots; it will make you think differently about the capabilities of humans. Ruth Aylett and Patricia Vargas discuss the history of our fascination with robots—from chatbots and prosthetics to autonomous cars and robot swarms. They show us the ways in which robots outperform humans and the ways they fall woefully short of our superior talents. They explain how robots see, feel, hear, think, and learn; describe how robots can cooperate; and consider robots as pets, butlers, and companions. Finally, they look at robots that raise ethical and social issues: killer robots, sexbots, and robots that might be gunning for your job. *Living with Robots* equips readers to look at robots concretely—as human-made artifacts rather than placeholders for our anxieties. Find out: •Why robots can swim and fly but find it difficult to walk •Which robot features are inspired by animals and insects •Why we develop feelings for robots •Which human abilities are hard for robots to emulate

**House of Robots: Robots Go Wild!** - James Patterson 2016-02-11

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loses his ability to help Maddie. Now it's up to Sammy to figure out what's wrong with E and save his family!

**Weird Little Robots** - Carolyn Crimi 2021-04-13

"Eleven-year-old Penny Rose has just moved to a new town, and so far the robots she builds herself are her only company. But with just a bit of magic, everything changes: she becomes best friends with Lark, has the chance to join a secret science club, and discovers that her robots are alive. Penny Rose hardly remembers how lonely she used to feel. But then a fateful misstep forces her to choose between the best friend she's always hoped for and the club she's always dreamed of, and in the end it may be her beloved little robots that pay the price."--Amazon.com.

**The Robots of Dawn** - Isaac Asimov 1994-03-01

A millennium into the future two advances have altered the course of human history: the colonization of the Galaxy and the creation of the positronic brain. Isaac Asimov's Robot novels chronicle the unlikely partnership between a New York City detective and a humanoid robot who must learn to work together. Detective Elijah Baiey is called to the Spacer world Aurora to solve a bizarre case of roboticide. The prime suspect is a gifted roboticist who had the means, the motive, and the opportunity to commit the crime. There's only one catch: Baley and his positronic partner, R. Daneel Olivaw, must prove the man innocent. For in a case of political intrigue and love between woman and robot gone tragically wrong, there's more at stake than simple justice. This time Baley's career, his life, and Earth's right to pioneer the Galaxy lie in the delicate balance.

*Saving the World and Other Extreme Sports* - James Patterson 2008-02

The time has come for Max, Fang, Iggy, Nudge, Gasman, and Angel to face their ultimate enemy and, despite many obstacles, try to save the world from a sinister plan to re-engineer a select population into a scientifically superior master race.

*I, Robot* - Isaac Asimov 2004

The development of robot technology to a state of perfection by future civilizations is explored in nine science fiction stories.

[House of Robots 1. Mi hermano robot](#) -

**Hello, Nebulon!** - Ray O'Ryan 2013-04-02

Moving from Earth to the futuristic planet Nebulon in 2120, eight-year-old Zack is nervous about starting school and meeting people.

*Tik-Tok* - John Sladek 2011-09-29

'A Robot shall not injure a human being, or through inaction allow a human being to come to harm'. That's Asimov's celebrated First Law of Robotics. And in the 21st century, all domestic robots are programmed according to that Law. But something had gone terribly wrong with Tik-Tok's 'asimov circuits', and he sets out to injure as many people as possible - preferably fatally - while maintaining the exterior of a mild-mannered artist and a sincere campaigner for robot rights. So, like any self-respecting crook and murderer, he moves into politics, becoming the first robot candidate for Vice-President of the United States. Tik-Tok follows his maniacal progress from humble beginnings to the top of the heap - or almost. Because in his devious cunning, there was one element that Tik-Tok had forgotten... Winner of the BSFA Award for best novel, 1983

*DKfindout! Robots* - Nathan Lepora 2018-01-16

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.

**Geeger the Robot Goes to School** - Jarrett Lerner 2020-09-22

Amelia Bedelia meets James Patterson's House of Robots series in the adventures of Geeger, a robot who goes to school for the very first time, in the first story in a new, fun-to-read Aladdin QUIX chapter book series that's perfect for emerging readers! Geeger the Robot is going to school. But not robot school...a school with kids, the human kind! Geeger isn't used to human ways, and his zany misunderstandings and overly literal responses to instructions lead to quite a few mishaps. He's starting to wonder if he can even make it until snack time! Will a bot made of wires, nuts, and bolts fit in with a classroom of kids?

**Robotics, Vision and Control** - Peter Corke 2011-09-05

The author has maintained two open-source MATLAB Toolboxes for more than 10 years: one for robotics and one for vision. The key strength of the Toolboxes provide a set of tools that allow the user to work with real problems, not trivial examples. For the student the book makes the algorithms accessible, the Toolbox code can be read to gain understanding, and the examples illustrate how it can be used—instant gratification in just a couple of lines of MATLAB code. The code can also be the starting point for new work, for researchers or students, by writing programs based on Toolbox functions, or modifying the Toolbox code itself. The purpose of this book is to expand on the tutorial material provided with the toolboxes, add many more examples, and to weave this into a narrative that covers robotics and computer vision separately and together. The author shows how complex problems can be decomposed and solved using just a few simple lines of code, and hopefully to inspire up and coming researchers. The topics covered are guided by the real problems observed over many years as a practitioner of both robotics and computer vision. It is written in a light but informative style, it is easy to read and absorb, and includes a lot of Matlab examples and figures. The book is a real walk through the fundamentals of robot kinematics, dynamics and joint level control, then camera models, image processing, feature extraction and epipolar geometry, and bring it all together in a visual servo system. Additional material is provided at <http://www.petercorke.com/RVC>

**House of Robots: Robot Revolution** - James Patterson 2017-10-05

After a few early glitches in their relationship, Sammy and his 'bro-bot' E are now best friends. In fact, E is such a valued member of the family that the other electronic members of the House of Robots are feeling sorely unappreciated. And when Sammy's inventor mom becomes distracted by a top-secret project, the robots soon begin to fall into disrepair. Cue a robot revolution, with the droids wreaking harmless havoc in the house! Armed with pranks like glue in the shampoo bottles and flying toast missiles, the robots demand to be cared for. It's up to Sammy and his sister Maddie to keep the peace until his mom reveals her secret project... and why it was worth the wait.

**The Little Wooden Robot and the Log Princess** - Tom Gauld 2021-08-24

A New York Times/New York Public Library Best Illustrated Book of the Year In this fresh new fairy tale, a wooden robot embarks on a quest to find his missing sister-- making for a memorable contemporary bedtime story in acclaimed graphic novelist Tom Gauld's first picture book for children. For years, the king and queen have tried desperately to have a baby. Their wish was granted twice, when an engineer and a witch gave them a little wooden robot and an enchanted log princess. But there's just one catch: every night when the log princess sleeps, she transforms back into an ordinary log, and can only be woken up with magic words. The princess and her robot brother are inseparable, until the sleeping princess, mistaken for lumber, is accidentally carted off to parts unknown. Now it's up to her devoted brother to find her, and get them

safely back home. They need to take turns to get each other home, and on the way, they face a host of adventures involving the Queen of Mushrooms, a magic pudding, a baby in a rosebush, and an old lady in a bottle. This is acclaimed graphic novelist Tom Gauld's first picture book for children, inspired by a bedtime story he made up for his daughters. In his words, "I was trying to make a book inspired by three different sets of books: The books that I remember enjoying as a child, the books that I watched my daughters enjoying, and the books I enjoy now as an adult. I wanted the book to have its own quirky feeling but also to function like a classic bedtime story." An ALSC Notable Children's Book A Charlotte Zolotow Highly Commended Title A People Magazine Best Kids Book of the Year A Washington Post Best Children's Book of the Year A Wall Street Journal Best Children's Book of the Year A Financial Times Best Book of the Year An NPR 'Book We Love!' A Booklist Editors' Choice A Shelf Awareness Best Children's Book of the Year A Bulletin of the Center for Children's Books Blue Ribbon Book! A Publishers Lunch Best Book of the Year A Junior Library Guild Gold Standard Selection An Evanston Public Library Great Books for Kids pick! A CCBC Choice A Mighty Girl Best Book of the Year

**A Psalm for the Wild-Built** - Becky Chambers 2021-07-13

Winner of the Hugo Award! In A Psalm for the Wild-Built, bestselling Becky Chambers's delightful new Monk and Robot series, gives us hope for the future. It's been centuries since the robots of Panga gained self-awareness and laid down their tools; centuries since they wandered, en masse, into the wilderness, never to be seen again; centuries since they faded into myth and urban legend. One day, the life of a tea monk is upended by the arrival of a robot, there to honor the old promise of checking in. The robot cannot go back until the question of "what do people need?" is answered. But the answer to that question depends on who you ask, and how. They're going to need to ask it a lot. Becky Chambers's new series asks: in a world where people have what they want, does having more matter? At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

**The Trouble with Robots** - Michelle Mohrweis 2022-09-27

Evelyn strives for excellence. Allie couldn't care less. These polar opposites must work together if they have any hope of saving their school's robotics program. Eighth-graders Evelyn and Allie are in trouble. Evelyn's constant need for perfection has blown some fuses among her robotics teammates, and she's worried nobody's taking the upcoming competition seriously. Allie is new to school, and she's had a history of short-circuiting on teachers and other kids. So when Allie is assigned to the robotics team as a last resort, all Evelyn can see is just another wrench in the works! But as Allie confronts a past stricken with grief and learns to open up, the gears click into place as she discovers that Evelyn's teammates have a lot to offer—if only Evelyn allowed them to participate in a role that plays to their strengths. Can Evelyn learn to let go and listen to what Allie has to say? Or will their spot in the competition go up in smoke along with their school's robotics program and Allie's only chance at redemption? An excellent pick for STEAM enthusiasts, this earnestly told narrative features a dual point of view and casually explores Autistic and LGBTQ+ identities.

**Public School Superhero** - James Patterson 2015-03-16

Inner city middle school student Kenny Wright imagines himself as a superhero-but when he faces peer pressure and bullying, can he find his strength in real life? Kenny Wright is a kid with a secret identity. In his mind, he's Stainlezz Steel, super-powered defender of the weak. In reality, he's a chess club devotee known as a "Grandma's Boy," a label that makes him an easy target for bullies. Kenny wants to bring a little more Steel to the real world, but the question is: can he recognize the real strength and goodness inside himself? Or will peer pressure force him to make the worst choice of his life? Interspersed with fantastic illustrations and comic-book panels, this book aims to both entertain and to provoke dialogue about identity, belonging, and doing the right thing.