

The Lego Technic Idea Book Fantastic Contraptions 3

The LEGO Technic Idea Book: Simple MachinesNo Starch Press

With just one collection of LEGO bricks, you can build any of these 10 models—from the simple Hot Rod to the mighty Excavator. Tips and tricks will inspire you to create your own amazing models. Whether you're new to the LEGO Build-It Book series or ready for a new challenge, you're in for hours of fun! –Hot Rod –Forklift –Wrecker –Roadster –Gran Turismo –Dune Buggy –Chopper –Big Rig –F1 Racer –Excavator

Build 11 machines, includes all the LEGO bricks you need. From the 'practical' (a mechanical hand to pick things up for you) to the intriguing (a machine that makes crinkled paper) to the flat-out ridiculous (astronaut training for your mini-figures!), these projects encourage kids to explore the possibilities hidden in their LEGO collection. Inspires open-ended creativity to not just build the models in this book, but also to experiment with their own modifications to be faster, more accurate, or more complex.

Have a Blast Building New LEGO Toys. Animals, Scenes and Working Contraptions Turn your pile of LEGO bricks into a day of fun! This unique activity book has step-by-step instructions and tons of photos to teach you how to build all-new and totally awesome robots and a robot lab, race cars to race your friends and jet planes to zoom across the room at lightning speed or fit in your pocket for on-the-go play. You can build wild animals then take your minifigures on a safari to see a lion, tiger, monkey and more! Build your own LEGO town with a playground, skate park and go-cart entertainment arena. Your knight minifigures will have a real adventure when they encounter a green fire-breathing dragon! Help the knights win the battle by building a catapult and a crossbow that really work. Think you're a LEGO pro? Then try the no-instruction projects, where you can put your creativity and LEGO building skills to the test by building something using just a crazy amount of fun. No matter how you use it, this book will help you and your family or friends have a crazy amount of fun building new toys and scenes with your LEGO bricks! ** NOW AVAILABLE! Epic LEGO Adventures With Bricks You Already Have, Sarah Dees' follow-up book, is packed full of more amazing, creative step-by-step LEGO projects and humorous storylines that are perfect for every LEGO lover **

Build, Program, and Experiment with Five Wicked Cool Robots

LEGO Technic Non-Electric Models: Clever Contraptions

Machines and Mechanisms

Genius LEGO Inventions with Bricks You Already Have

The LEGO BOOST Idea Book

181 Simple Machines and Clever Contraptions

From tanks to low trucks, all the models showcased in this book use LEGO Technic gears, pulleys, pneumatics, and electric motors to really move. You'll find some of the world's best fan-created LEGO supercars, construction equipment, monster trucks, watercraft, and more, along with design notes and breakaway views of the truly incredible mechanisms inside. Look closely, and you'll learn how expert builders use differentials, suspensions, linkages, and complex gearing systems in their creations. Whether you're a beginning builder or a longtime LEGO fan, Incredible LEGO Technic offers a unique look at the artistry and engineering that can make your LEGO creations come alive.

Master builder and LEGO luminary Yoshihito Isogawa helps you build more than 100 creative, non-electric models with LEGO Technic parts. Part of a two-volume set. This book in the LEGO Technic Non-Electric Models series features 141 motor-free devices for you to build and operate. Each project includes full-color photographs from multiple angles and illustrated Technic parts to help you along the way. The models range from basic mechanisms that showcase the power of gears and rotation to moving vehicles that demonstrate linear, oscillating, rotary, and reciprocating motion. The Technic models in Simple Machines require no electric elements or sensors. Instead, they operate with cranks, chains, cams, rack-and-pinion gears, rubber bands, weights, and flywheels. As you explore these projects and develop your building skills, you'll be inspired to create your own mechanical marvels. This Technic guide is part of a series, and the branchchild of master builder Yoshihito Isogawa. Each book in the series is filled with vibrant photos of Isogawa's unique non-electric models, which will fire up the imaginations of LEGO builders of all ages. Imagine. Create. Invent. Now, what will you build?

Add some sparkle to your LEGO® building with more than 50 magical model ideas! Use your LEGO collection to create enchanted forests, mythical creatures, fairies, superheroes, wands, and much more. Plus, the ebook comes with all the bricks you need to make an exclusive magical LEGO Neon Dragon model. Believing in magic is just the beginning! ©2020 The LEGO Group.

This thoroughly updated second edition of the best-selling Unofficial LEGO Technic Builder's Guide is filled with tips for building strong yet elegant machines and mechanisms with the LEGO Technic system. World-renowned builder Pawe? "Sariel" Kmiec covers the foundations of LEGO Technic building, from the concepts that underlie simple machines, like gears and linkages, to advanced mechanics, like differentials and steering systems. This edition adds 13 new building instructions and 4 completely new chapters on wheels, the RC system, planetary gearing, and 3D printing. You'll get a hands-on introduction to fundamental mechanical concepts like torque, friction, and traction, as well as basic engineering principles like weight distribution, efficiency, and power transmission—all with the help of Technic pieces. You'll even learn how Sariel builds his amazing tanks, trucks, and cars to scale. Learn how to: •Build sturdy connections that can withstand serious stress •Re-create specialized LEGO pieces, like casings and u-joints, and build custom, complex Schmidt and Oldham couplings •Create your own differentials, suspensions, transmissions, and steering systems •Pick the right motor for the job and transform it to suit your needs •Combine stuffall and studless building styles for a stunning look •Build remote-controlled vehicles, lighting systems, motorized compressors, and pneumatic engines This beautifully illustrated, full-color book will inspire you with ideas for building amazing machines like tanks with suspended treads, supercars, cranes, bulldozers, and much more. What better way to learn engineering principles than to experience them hands-on with LEGO Technic? New in this edition: 13 new building instructions, 13 updated chapters, and 4 brand-new chapters!

LEGO® Awesome Ideas

The Unofficial LEGO Builder's Guide, 2nd Edition

A Beginner's Guide to Building and Programming LEGO Robots

The LEGO MINDSTORMS Robot Inventor Idea Book

Build Your Own City!

The LEGO Neighborhood Book 2

Master builder and LEGO luminary Yoshihito Isogawa helps you build more than 100 creative, non-electric models with LEGO Technic parts. Part of a two-volume set. This book in the LEGO Technic Non-Electric Models series features 106 motor-free mechanisms for you to build and operate. Each project includes full-color photographs from multiple angles and illustrated Technic parts to help you follow along. The models range from practical tools for lifting, gripping, shooting, and measuring to working gadgets that demonstrate principles of mechanical engineering. The Technic models in Clever Contraptions require no electric elements or sensors. Instead, you'll use cranks, winches, doors, and rotators to operate devices including wind turbines, spinning tops, grabbing tools, and a springtrap. The clever kinetic ideas at play will inspire you to create your own mechanical marvels. This Technic guide is part of a series, and the branchchild of master builder Yoshihito Isogawa. Each book in the series is filled with vibrant photos of Isogawa's unique non-electric models, which will fire up the imaginations of LEGO builders of all ages. Imagine. Create. Invent. Now, what will you build? Calling All Tinkerers, Experimenters & Inventors! Unleash Your Creative Powers with Exciting LEGO® Innovations Use science and engineering to transform your bin of LEGO® bricks into amazing, movable toys, machines and gadgets. Bestselling author Sarah Dees is back with an all-new collection of projects featuring ingenious designs and simple scientific principles that real engineers use every day. Make yourself a robot pal whose legs move as he rolls along, or a drummer who really plays the drums. Build a wind-up car complete with a flywheel that'll send your minifigures zooming. Or challenge your friends to a game of pinball on a LEGO® pinball machine you built from scratch. Each project is cooler than the next! It's easy and fun to build each of these awesome contraptions and games by following the clear step-by-step instructions and photographs. Think you have a different way to build something? Exercise your inventing muscles and tinker away! You're in charge of your designs, so experiment and tweak to make your inventions personal to you. No matter what you end up creating, you'll learn exciting new things about science, impress your family and have a blast along the way.

LEGO® Play Book proves it. You can build anything with a LEGO brick in your hand LEGO® Play Book contains a collection of all-new LEGO building ideas that will inspire you to play with your favourite LEGO models in new and exciting ways. Organised in imaginatively themed chapters, covering everything from a LEGO safari and life under the sea to extreme sports and beach scenes. This book is designed to teach you how to get the most play out of your LEGO models. With over 200 building ideas and tips, including suggestions for 'ten-minute builds', 'cool brick' features and 'a handful of bricks', you'll discover endless LEGO possibilities. Advice from LEGO fan builders encourages you to get creative while developing your LEGO skills and knowledge of new bricks and tricks. With a mixture of LEGO models, from the very simplest to the more complex, LEGO® Play Book is perfect for everyone; for beginners and more accomplished builders alike.

The definitive guide to the LEGO® Star Wars™ universe, showcasing the vast collection of LEGO Star Wars sets and minifigures released over the last 20 years. This is a complete, unrivaled encyclopedia of the LEGO Star Wars theme. Fans will have an all-encompassing companion to the LEGO Star Wars cultural phenomenon. Produced in large format and featuring beautiful imagery, this is an indispensable guide for young fans and a stunning reference work for adults. With behind-the-scenes material, it tells the complete story of LEGO Star Wars, from the earliest concepts in the late 1990s to the creation of the most recent sets for The Force Awakens™ and Rogue One™. Created with the LEGO Star Wars team. LEGO, the LEGO logo, the Brick and Knob configurations and the Minifigure are trademarks of the LEGO Group. © 2017 The LEGO Group. Produced by Dorling Kindersley under license from the LEGO Group. © & TM 2017 Lucasfilm Ltd.

The Unofficial LEGO Technic Builder's Guide, 2nd Edition

The LEGO Power Functions Idea Book, Volume 2

The LEGO Trains Book

The LEGO MINDSTORMS EV3 Laboratory

LEGO Gadgets

The Art of the Brick

In this volume of the LEGO Technic projects and mechanisms you can build with LEGO Technic parts, this book focuses on LEGO Power Functions, which is the latest version of the Technic system of motors, lights, and other electric building elements. --

Over 2 million copies sold worldwide! Be inspired to create and build amazing models with your LEGO® bricks! The LEGO Ideas Book is packed full of tips from expert LEGO builders on how to make jet planes reach new heights, create fantastic fortresses, swing through lush jungles, have fun on the farm and send space shuttles out of this world! This awesome ideas book is divided into six themed chapters - transport, buildings, space, kingdoms, adventure, and useful masks - to inspire every member of the family to get building. With over 500 models and ideas, this book is perfect for any LEGO fan - young or young at heart - who want to make their models cool, fun and imaginative. ©2020 The LEGO Group.

Learn the model-making process from start to finish, including the best ways to choose scale, wheels, motors, and track layout. Get advice for building steam engines, locomotives, and passenger cars, and discover fresh ideas and inspiration for your own LEGO train designs. Inside you'll find: •A historical tour of LEGO trains •Step-by-step building instructions for models of the German Inter-City Express (ICE), the Swiss "Crocodile," and a vintage passenger car •Tips for controlling your trains with transformers, receivers, and motors •Advice on advanced building techniques like SNOT (studs not on top), microstripping, creating features, and making offset connections Case studies of the design process •Ways to use older LEGO pieces in modern designs For ages 10+

Nathan Sawaya is renowned for his incredible, sometimes surreal, sculptures and portraits—all made from LEGO bricks. The Art of the Brick is a stunning, full-color showcase of the work that has made Sawaya the world's most famous LEGO artist. Featuring hundreds of photos of his impressive art and behind-the-scenes details about how these creations came to be, The Art of the Brick is an inside look at how Sawaya transformed a toy into an art form. Follow one man's unique obsession and see the amazing places it has taken him.

Filled with stunning photos, step-by-step instructions, and creative ideas for customization!The LEGO Castle Book shows you how to build six mini castles complete with moats, drawbridges, gatehouses, and more! Travel through the history of castle architecture and learn how to build basic castle components like walls, towers, gates, and keeps. Whether your goal is to add realistic details like crenellations, turrets, and parapets to your designs or to create a believable medieval setting, you'll find endless inspiration in The LEGO Castle Book. Includes complete parts list and building instructions for 6 castles: • Sleeping Dragon • Land's End • River Gate • Winter Palace • Eight Arches • Mountain Kingdom

Cars, Trucks, Robots & More!

Incredible LEGO Technic

Unlock Your Imagination

The LEGO Architecture Idea Book

95 Simple Robots and Hints for Making More!

The LEGO Power Functions Idea Book, Volume 1

The LEGO® Technic Idea Book: Wheeled Wonders is a collection of hundreds of mechanisms for cars, trucks, motorcycles, and other vehicles that you can build based on their pictures alone. Each project uses color-coded pieces and is photographed from multiple angles, making it easy to see how the models are assembled without the need for step-by-step instructions. You're encouraged to use these elements as building blocks to create your own masterpieces. The Technic models in Wheeled Wonders spin or move things, drag race, haul heavy gear, bump off walls, wind up and go, and much more. You'll discover how to build differential gears, implement steering and suspension, and design clutch and transmission systems to use in your own vehicles. This visual guide, the second in the three-volume LEGO Technic Idea Book series, is the branchchild of master builder Yoshihito Isogawa of Tokyo, Japan. Each title is filled with photos of Isogawa's unique models, all of which are designed to fire the imaginations of LEGO builders young and old. Imagine. Create. Invent. Now, what will you build? NOTE: The LEGO Technic Idea Book series uses parts from various Technic sets. If you don't have some of the pieces shown in a particular model, experiment by substituting your own parts or visit the author's website for a list of the special parts used in the book.

This second volume of The LEGO Power Functions Idea Book. Cars and Contraptions, showcases small projects to build with LEGO Technic gears, motors, gadgets, and other moving elements. You 'll find hundreds of clever, buildable mechanisms, each one demonstrating a key building technique or mechanical principle. You 'll learn to build four-wheel drive cars, adorable walking 'bots, steerable tanks, robotic inchworms, and cars that can follow the edge of a table! Each model includes a list of required parts and colorful photographs that guide you through the build without the need for step-by-step instructions. As you build, you 'll explore the principles of gear systems, power translation, differentials, suspensions, and more.

Take your creations to the next level with The LEGO Architecture Idea Book! These clever building tips will give you endless inspiration for making your own amazing mansions, castles, houses, spooky shacks, and more. Every chapter includes ideas for creating architectural elements like columns, doors, windows, and walls. But rather than providing step-by-step instructions, the book includes helpful photography from every angle that shows you how to achieve the look, adapt it to your build, and make it your own. Learn how to: • Build amazing walls that break the mold, with brick-and-mortar effects, weathered walls, and loose bricks • Recreate structural effects like timber framing, soaring towers and turrets, shingled roofs,clapboard siding, and more • Elevate your models with " stained glass ", intricate color patterns, and tumble-down wear-and-tear • Use pieces like croissants, snakes, and goblets to make unique architectural ornamentation bursting with clever ideas. The LEGO Architecture Idea Book will show you how to turn your buildings into impressive, realistic structures.

Step-by-step instructions show how to build detailed LEGO models of neighborhoods- complete with homes, stores, restaurants, barbershops, and more. Enter the fantastical world of model building. The LEGO Neighborhood Book 2 is a full-color guide to creating intricate, bustling LEGO neighborhoods, and cities. In this second volume, a follow up to the runaway best-selling first volume, you'll learn even more ways to create classic architectural styles using only LEGO bricks. In addition to creating entire buildings, LEGO model-building experts Brian and Jason Lyles also show you how to create interesting architectural features like cornices, false fronts, porches, and detailed interiors and furniture. With instructions for three buildings and many smaller builds, The LEGO Neighborhood Book 2 is sure to provide hours of building fun and inspiration for readers of all ages.

More Amazing Vehicles

The LEGO Power Functions Idea Book

The LEGO Adventure Book, Vol. 3

The LEGO MINDSTORMS Robot Inventor Activity Book

Machines and Mechanisms, Volume 1

The LEGO Technic Idea Book: Wheeled Wonders

This volume on LEGO TECHNIC focuses on vehicles that can drive, turn, move things, and go backwards. The book's illustrations demonstrate various ways to build TECHNIC vehicles, which readers can use as starting points for their own creations.

The LEGO® BOOST® Idea Book contains dozens of ideas for building simple robots and the LEGO BOOST set. The LEGO® BOOST® Idea Book explores 95 creative ways to build simple robots with the LEGO BOOST set. Each model includes a parts list, minimal text, screenshots of programs, and colorful photographs from multiple angles so you can re-create it without step-by-step instructions. You'll learn to build robots that can walk and crawl, shoot and grab objects, and even draw using a pen! Each model demonstrates handy mechanical principles that you can use to come up with your own creations. Models come with building hints and ideas for putting your own spin on things. Best of all, every part you need to build these models comes in the LEGO BOOST Creative Toolbox (set #17101).

Joe Nagata's Lego Mindstorms Idea Book

State Terrorism in Iran

LEGO Play Book

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Learn the model-making process from start to finish, including the best ways to choose scale, wheels, motors, and track layout. Get advice for building steam engines, locomotives, and passenger cars, and discover fresh ideas and inspiration for your own LEGO train designs. Inside you'll find: •A historical tour of LEGO trains •Step-by-step building instructions for models of the German Inter-City Express (ICE), the Swiss "Crocodile," and a vintage passenger car •Tips for controlling your trains with transformers, receivers, and motors •Advice on advanced building techniques like SNOT (studs not on top), microstripping, creating features, and making offset connections Case studies of the design process •Ways to use older LEGO pieces in modern designs For ages 10+

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Cars and Contraptions

1001 Ideas for Brickwork, Siding, Windows, Columns, Roofing, and Much, Much More

Wheeled Wonders

Build Your Own Mini Medieval World

Ultimate LEGO Star Wars

The LEGO® Technic Idea Book: Fantastic Contraptions is a collection of hundreds of working examples of simple yet fascinating Technic models that you can build based on their pictures alone. Each project uses color-coded pieces and is photographed from multiple angles, making it easy to see how the models are assembled without the need for step-by-step instructions. Every model illustrates a different principle, concept, or mechanism that will inspire your own original creations. You're encouraged to use these elements as building blocks to create your own masterpieces. The Technic models in Fantastic Contraptions include various creative mechanisms, and bipedal walkers, as well as gadgets powered by fans, propellers, springs, magnets, and vibration. You'll even learn how to add lights, pneumatics, and solar panels to your own models. This visual guide, the third in the three-volume LEGO Technic Idea Book series, is the branchchild of master builder Yoshihito Isogawa of Tokyo, Japan. Each title is filled with photos of Isogawa's unique models, all of which are designed to fire the imaginations of LEGO builders young and old. Imagine. Create. Invent. Now, what will you build? NOTE: The LEGO Technic Idea Book series uses parts from various Technic sets. If you don't have some of the pieces shown in a particular model, experiment by substituting your own parts or visit the author's website for a list of the special parts used in the book.

What's the difference between a tile and a plate? Why isn't it a good idea to stack bricks in columns to make a wall? How do you build a LEGO mosaic or build at different scales? You'll find the answers to these and other questions in The Unofficial LEGO Builder's Guide. Now in full color, this brand-new edition of a well-loved favorite will show you how to:•Construct models that won't fall apart •Choose the right pieces and substitute when needed •Build to micro, jumbo, and miniland scale •Make playable board games out of LEGO pieces •Create photo mosaics and curved sculptures •Build a miniature space shuttle, a minifig-sized train station, and more of course, the real fun of LEGO building lies in creating your own models—from clicking that final brick into place. Learn how in The Unofficial LEGO Builder's Guide. Includes the Brickopedia, a visual dictionary of nearly 300 of the most commonly used LEGO elements! •LEGO BOOST® EV3 Idea Book explores dozens of creative ways to build amazing mechanisms with the LEGO MINDSTORMS EV3 set. Each model includes a list of the required parts, minimal text, and colorful photographs from multiple angles so you can re-create it without the need for step-by-step instructions.

You'll learn to build cars with real suspension, steerable crawlers, ball-shooters, grasping robotic arms, and other creative marvels. Each model demonstrates simple mechanical principles that you can use as building blocks for your own creations. Best of all, every part you need to build these machines comes in one LEGO set (#31313)!

The LEGO® MINDSTORMS® EV3 set offers so many new and exciting features that it can be hard to know where to begin. Without the help of an expert, it could take months of experimentation to learn how to use the advanced mechanisms and numerous programming features. In The LEGO MINDSTORMS EV3 Laboratory, author Daniele Benedettelli, robotics expert and member of the elite LEGO MINDSTORMS Expert Panel, shows you how to use gears, beams, motors, sensors, and programming blocks to create sophisticated robots that can avoid obstacles, walk on two legs, and even demonstrate autonomous behavior. You'll also dig into related math, engineering, and robotics concepts that will help you create your own amazing robots. Programming experiments throughout will challenge you, while a series of comics and countless illustrations inform the discussion and keep things fun. As you make your way through the book, you'll build and program five wicked cool robot sets (#51515) and a smart device that can run the MINDSTORMS App.

This first volume of The LEGO Power Functions Idea Book, Machines and Mechanisms, showcases small projects to build with LEGO Technic gears, motors, gadgets, and other moving elements. You'll find hundreds of clever, buildable mechanisms, each one demonstrating a key building technique or mechanical principle. You'll learn to build sliding doors, grasping claws, rack-and-pinion mechanisms, and ball-shooting devices of every sort! Each model includes a list of required parts and colorful photographs that guide you through the build without the need for step-by-step instructions. As you build, you'll explore the principles of simple machines, gear systems, power translation, and more.

Awesome LEGO Creations with Bricks You Already Have

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95 Simple Robots and Hints for Making More!

The LEGO Power Functions Idea Book, Volume 1

The LEGO® Technic Idea Book: Wheeled Wonders is a collection of hundreds of mechanisms for cars, trucks, motorcycles, and other vehicles that you can build based on their pictures alone. Each project uses color-coded pieces and is photographed from multiple angles, making it easy to see how the models are assembled without the need for step-by-step instructions. Every model illustrates a different principle, concept, or mechanism that will inspire your own original creations. You're encouraged to use these elements as building blocks to create your own masterpieces. The Technic models in Wheeled Wonders spin or move things, drag race, haul heavy gear, bump off walls, wind up and go, and much more. You'll discover how to build differential gears, implement steering and suspension, and design clutch and transmission systems to use in your own vehicles. This visual guide, the second in the three-volume LEGO Technic Idea Book series, is the branchchild of master builder Yoshihito Isogawa of Tokyo, Japan. Each title is filled with photos of Isogawa's unique models, all of which are designed to fire the imaginations of LEGO builders young and old. Imagine. Create. Invent. Now, what will you build? NOTE: The LEGO Technic Idea Book series uses parts from various Technic sets. If you don't have some of the pieces shown in a particular model, experiment by substituting your own parts or visit the author's website for a list of the special parts used in the book.

This second volume of The LEGO Power Functions Idea Book. Cars and Contraptions, showcases small projects to build with LEGO Technic gears, motors, gadgets, and other moving elements. You 'll find hundreds of clever, buildable mechanisms, each one demonstrating a key building technique or mechanical principle. You 'll learn to build four-wheel drive cars, adorable walking 'bots, steerable tanks, robotic inchworms, and cars that can follow the edge of a table! Each model includes a list of required parts and colorful photographs that guide you through the build without the need for step-by-step instructions. As you build, you 'll explore the principles of gear systems, power translation, differentials, suspensions, and more.

Take your creations to the next level with The LEGO Architecture Idea Book! These clever building tips will give you endless inspiration for making your own amazing mansions, castles, houses, spooky shacks, and more. Every chapter includes ideas for creating architectural elements like columns, doors, windows, and walls. But rather than providing step-by-step instructions, the book includes helpful photography from every angle that shows you how to achieve the look, adapt it to your build, and make it your own. Learn how to: • Build amazing walls that break the mold, with brick-and-mortar effects, weathered walls, and loose bricks • Recreate structural effects like timber framing, soaring towers and turrets, shingled roofs,clapboard siding, and more • Elevate your models with " stained glass ", intricate color patterns, and tumble-down wear-and-tear • Use pieces like croissants, snakes, and goblets to make unique architectural ornamentation bursting with clever ideas. The LEGO Architecture Idea Book will show you how to turn your buildings into impressive, realistic structures.

Step-by-step instructions show how to build detailed LEGO models of neighborhoods- complete with homes, stores, restaurants, barbershops, and more. Enter the fantastical world of model building. The LEGO Neighborhood Book 2 is a full-color guide to creating intricate, bustling LEGO neighborhoods, and cities. In this second volume, a follow up to the runaway best-selling first volume, you'll learn even more ways to create classic architectural styles using only LEGO bricks. In addition to creating entire buildings, LEGO model-building experts Brian and Jason Lyles also show you how to create interesting architectural features like cornices, false fronts, porches, and detailed interiors and furniture. With instructions for three buildings and many smaller builds, The LEGO Neighborhood Book 2 is sure to provide hours of building fun and inspiration for readers of all ages.

More Amazing Vehicles

The LEGO Power Functions Idea Book

The LEGO Adventure Book, Vol. 3

The LEGO MINDSTORMS Robot Inventor Activity Book

Machines and Mechanisms, Volume 1

The LEGO Technic Idea Book: Wheeled Wonders

This volume on LEGO TECHNIC focuses on vehicles that can drive, turn, move things, and go backwards. The book's illustrations demonstrate various ways to build TECHNIC vehicles, which readers can use as starting points for their own creations.

The LEGO® BOOST® Idea Book contains dozens of ideas for building simple robots with the LEGO BOOST set. The LEGO® BOOST® Idea Book explores 95 creative ways to build simple robots with the LEGO BOOST set. Each model includes a parts list, minimal text, screenshots of programs, and colorful photographs from multiple angles so you can re-create it without step-by-step instructions. You'll learn to build robots that can walk and crawl, shoot and grab objects, and even draw using a pen! Each model demonstrates handy mechanical principles that you can use to come up with your own creations. Models come with building hints and ideas for putting your own spin on things. Best of all, every part you need to build these models comes in the LEGO BOOST Creative Toolbox (set #17101).

Joe Nagata's Lego Mindstorms Idea Book

State Terrorism in Iran

LEGO Play Book