

Cool Cardboard Projects You Can Create (Imagine It, Build It)

Develop mobile virtual reality apps using the native Google Cardboard SDK for Android About This Book Learn how to build practical applications for Google's popular DIY VR headset Build a reusable VR graphics engine on top of the Cardboard Java SDK and OpenGL ES graphics libraries The projects in this book will showcase a different aspect of Cardboard development—from 3D rendering to handling user input Who This Book Is For The book is for established Android developers with a good knowledge level of Java. No prior OpenGL or graphics knowledge is required. No prior experience with Google Cardboard is expected, but those who are familiar with Cardboard and are looking for projects to expand their knowledge can also benefit from this book. What You Will Learn Build Google Cardboard virtual reality applications Explore the ins and outs of the Cardboard SDK Java classes and interfaces, and apply them to practical VR projects Employ Android Studio, Android SDK, and the Java language in a straightforward manner Discover and use software development and Android best practices for mobile and Cardboard applications, including considerations for memory management and battery life Implement user interface techniques for menus and gaze-based selection within VR Utilize the science, psychology, mathematics, and technology behind virtual reality, especially those pertinent to mobile Cardboard VR experiences Understand Cardboard VR best practices including those promoted by Google Design Lab. In Detail Google Cardboard is a low-cost, entry-level media platform through which you can experience virtual reality and virtual 3D environments. Its applications are as broad and varied as mobile smartphone applications themselves. This book will educate you on the best practices and methodology needed to build effective, stable, and performant mobile VR applications. In this book, we begin by defining virtual reality (VR) and how Google Cardboard fits into the larger VR and Android ecosystem. We introduce the underlying scientific and technical principles behind VR, including geometry, optics, rendering, and mobile software architecture. We start with a simple example app that ensures your environment is properly set up to write, build, and run the app. Then we develop a reusable VR graphics engine that you can build upon. And from then on, each chapter is a self-contained project where you will build an example from a different genre of application, including a 360 degree photo viewer, an educational simulation of our solar system, a 3D model viewer, and a music visualizer. Given the recent updates that were rolled out at Google I/O 2016, the authors of Cardboard VR Projects for Android have collated some technical notes to help you execute the projects in this book with Google VR Cardboard Java SDK 0.8, released in May 2016. Refer to the article at <https://www.packtpub.com/sites/default/files/downloads/GoogleVRUpdateGuideforCardbook.pdf> which explains the updates to the source code of the projects. Style and approach This project based guide is written in a tutorial-style project format, where you will learn by doing. It is accompanied by in-depth explanations and discussions of various technologies, and provides best practices and techniques.

The day the refrigerator arrives in its large brown carton, Christina Katerina and her mother are both excited, but for very different reasons. Christina quickly claims the box, where she creates a castle, a clubhouse, and other fantastic playthings with her sometimes-friend Fats Watson.

*How many times have you spent money on some fancy new things for your child, only to have her ignore the toy and instead crawl into the large box it came in? From Apartment Door Numbers to Storage Tote, Photo Frame, and even Mirror! You will be amazed at how much you can do with a simple cardboard box. This book shows you tons of idea made from cardboard-thing that you always have in your house. It comes with high quality illustrations for each project. Grab some paper, cardboard, duct tape, and other materials and invite your kids to join the process. Get this book and choose some interesting cardboard projects to make. Bring out your child's creativity and imagination with more than 60 artful activities in this completely revised and updated edition Art making is a wonderful way for young children to tap into their imagination, deepen their creativity, and explore new materials, all while strengthening their fine motor skills and developing self-confidence. The Artful Parent has all the tools and information you need to encourage creative activities for ages one to eight. From setting up a studio space in your home to finding the best art materials for children, this book gives you all the information you need to get started. You'll learn how to: * Pick the best materials for your child's age and learn to make your very own * Prepare art activities to ease children through transitions, engage the most energetic of kids, entertain small groups, and more * Encourage artful living through everyday activities * Foster a love of creativity in your family*

Fun Things to Do with Cardboard Tubes

Easy and Awesome Cardboard Box Projects for Kids: Gift Ideas for Holiday

Out of the Box

25 Incredible Craft Projects You Can Make from Cardboard

365 Things to Do with Paper and Cardboard

There Is a Tribe of Kids

****INCLUDES 12 CUT-OUT TEMPLATES!*** Exciting, Eco-Conscious Crafts with Stuff You Already Have Transform paper rolls, egg cartons, newspaper and cardboard into colorful decorations, amazing wearable masks, hats and jewelry or even sturdy desk organizers, puzzles and paint palettes. Get ready to unleash your imagination with 60 unique crafts—with something for all ages—including: Homemade Kaleidoscope Build Your Own Marble Maze Cool Superhero Mask Dinosaur Terrarium Indoor Mini-Garden Awesome Cardboard Castle Kimberly McLeod, creator of The Best Ideas for Kids®, provides a varied selection of budget-friendly, eco-conscious projects that are great for imaginary play, bedroom decorations, gift giving and more! You'll be so proud of the projects you've created and customized with your own hands—and they are as fun to make as they are to play with!*

Transform Everyday Materials into Effortless, Cute Crafts! Turn your bin of ordinary crafting supplies into a day of happy, colorful fun! Jacinta Sagona's 60 charming crafts use simple materials you already have at home in new ways to captivate your little ones' imaginations for hours. These craft ideas will help children of all ages tap into their creative tendencies by encouraging experimentation, spontaneity and mindfulness. Your kids will love the helpful step-by-step photos and variety of projects, ranging from sweet animals and decorative wall hangings to handmade toys and games, and you will love how easy the projects are to set up (with minimal cleanup!). Let them put recycled cardboard and common craft paper to good use with unique crafts like a Paper Lantern Garden and a Pom-Pom Blowing Unicorn. Watch them delight in toys and painting activities like Stained-Glass Windows and a Musical Guitar. Introduce them to the practice of mindfulness with calming projects like Gratitude Mini-Piñatas, Guatemalan Worry Dolls and Yarn Hearts. Perfect for parents, grandparents, teachers and babysitters, this book is a treasure trove of super simple ideas you can dive into anytime you are looking for an art project for the kids. You'll love bonding with them and witnessing their budding imaginations!

"What can you do with a box? Anything you can imagine! A way-cool cellphone holder, a party piñata, savvy storage solutions, and more! Think outside the box with more than 10 easy recycled cardboard projects!"--

Don't throw out those old cardboard boxes and tubes. Make some awesome projects from them instead! Inventive readers will love making amazing cardboard projects such as swords and armor, solar cookers, movie projectors, and much more. The easy step-by-step instructions in this eBook will have young readers building incredible cardboard creations in a flash!

Simple and Fun Ideas to Make With Cardboard: Cardboard Recycled Projects

Big Book of Building

Unboxed

Cardboard Activity Lab

Cute & Colorful Quick-Prep Projects for Busy Families

Duct Tape, Paper, Cardboard, and Recycled Projects to Blast Away Boredom

Provides instructions, tips, and patterns for making games, toys, and other objects out of cardboard boxes.

From castles to animal masks, pirate ships, and even dinosaurs! You will be amazed at how much you can do with a simple cardboard box. A DIY projects book for kids that use recycling as a way to build creativity, imagination, and interactive play for kids aged 7-12. It

features clear step-by-step instructions and detailed photographic explanations that will inspire imaginative minds. The sky is the limit with Out Of The Box! This book is designed to help kids learn and play. They will learn about the idea of upcycling and reusing

materials that otherwise would be thrown away. This book has 25 brilliant projects for them to choose from. Detailed instructions and photographs along with colorful inspiration sheets will delight and inspire for hours of endless fun. Out Of The Box will help kids develop

their creativity and imagination through interactive play, and inspire them to find a thousand more projects to build. Think Out Of The Box! A box is just a box, right? Wrong! It could be a pirate ship, a butterfly, or a family of penguins! Out of the box will encourage

kids to see a cardboard box as more than junk. Kids can build their imaginations and creative skills by reusing household cardboard. Learn to build and decorate a range of projects to share, wear, and play with. This educational book will show kids how to: - Develop

cardboard skills - Build a castle, city and pirate ship - Design penguins, butterflies, and rabbits - Create games like ring toss - Produce wearables like Pharaoh's finery and masks - Decorate funky flowers and lazy lizards - And much, much more! DK is all about inspiring

young minds, teaching them new skills and expanding their knowledge, imaginations, and perspectives. Help them to realize their true potentials by adding to your DK collection today. Awards Book category winner of the Creative Play Award 2017

The creator behind the blog Pink Stripey Socks brings her crafting talent to cardboard! With these easy-to-make, imagination-growing cardboard crafts, kids can put on a show, travel back in time, and even rocket to outer space!

What could be more fun than watching a cute, fuzzy hamster find its way through a maze? Making the maze yourself! Through this colorful book, readers can do just that, as well as use their creativity to make 10 more awesome, hamster-themed crafts. From a walnut shell toy

and climbing wall for a pet hamster to a hamster journal and pom-pom hamster to show one's hamster love, these crafts engage readers through step-by-step instructions and photographs of each step of the craft. Fact boxes give tips for making each craft better and fun

information about readers' favorite pet, the hamster.

Awesome Hamster Crafts

Cool Cardboard Projects You Can Create

Cardboard Box Engineering

Amazing Ideas From Recycled Cardboard

Simple Ways to Fill Your Family's Life with Art and Creativity

A fun kids craft book all about the creative adventures you can have with cardboard boxes.

Whenever you feel like cutting and sticking, making a model or creating a collage, this striking book is brimming with stylish ideas that you could do every day of the year.

Cool Cardboard Projects You Can CreateCapstone

A spaceship? A pair of butterfly wings? A dinosaur? Anything's possible with cardboard! With a cardboard box, some basic craft supplies and a big imagination, you can create anything your heart desires! By Eleanor Ford, the creative mind behind Mini Mad Things, Adventures in Cardboard features 16 upcycled craft projects for the entire family to create and play!

Fun and Easy Crafting with Recycled Materials

101 Clever Creations Using Everyday Items

25 Cardboard Engineering Projects for Makers

Cardboard Creatures

Epic Cardboard Adventures

The Entertainment Solution for Parents, Relatives & Babysitters!

Grab some rolls of duct tape and get ready to make some awesome projects! Resourceful readers will love creating fun and useful duct tape projects such as laser swords, hats and wallets, board games, and much more. The easy step-by-step instructions in this eBook will have readers making fantastic duct tape projects in no time!

"Simple step-by-step instructions teach readers how to make original projects from cardboard"--

"Full-color photos and simple, step-by-step instructions describe 10 crafts and activities using cardboard tubes and common materials found around the house"--

From easy toys and great gifts to wonderful room decorations, these 50 projects give children a terrific way to recycle and feel creative, too. "This appealing volume is not only a craft book; it also educates users to be more aware of packaging, waste, and of making conscious decisions about how products are used and discarded. Years of Earth Day ideas flow from between the covers of this creative book."—School Library Journal.

Make These Toys

60 Cool Projects that Reimagine Paper Rolls, Egg Cartons, Jars and More!

Awesome Things to Make with Recycled Stuff

The Artful Parent

Christina Katerina and the Box

Cardboard Recycling Projects

An ingeniously simple and fully-illustrated book for crafting toys from objects found around the house. This clever guide focuses on fun, homemade projects using materials anyone can find around the house or that can be purchased for a fraction of what a commercially-produced toy can cost. Using everyday objects from cardboard tubing to paper to clothespins, readers will discover how to make such projects as: • A milk carton balloon boat • A rubber band banjo • A cardboard tube kaleidoscope • An embroidery hoop tambourine • And more Perfect for parents and teachers, these projects enable families to spend less while keeping entertained. Because fun doesn't always have to come in a box-sometimes, it's the box itself.

Eco-Friendly Cardboard Crafts to Make and Play With At last, a genius way for you to put all that cardboard lying around the house to good use! Mailing boxes, paper towel rolls, cereal cartons and more can be transformed into a range of crafts, toys and games that guarantee hours of fun, imaginative playtime. Blast off in a cardboard Rocket, set up a fun Ice Cream Cart or become royalty in a Castle Cubby with life-size play structures that will delight your little ones. Let big imaginations run wild with pretend play creations like cool Butterfly Wings, a handy Tool Belt or a Mini Monster Truck that's built for jumps and tricks. Create games that will challenge and engage your kids with projects like a Pinball Machine, Tabletop Soccer and Cardboard Labyrinth. With all of Kathryn's best tips and tricks for sourcing, upcycling and handling cardboard, plus a wide range of inventive projects, this incredible collection is your go-to guide for easy, eco-friendly ways to transform cardboard into crafty creations your kids will love.

Keep crafty children of all ages entertained and inspired for hours with Fiona Hayes' 100 Things to Recycle and Make. Everyday materials are transformed into all kinds of stunning and practical projects, from toy animals and vehicles to dressing-up props, decorations, games, and even fun storage solutions. Bringing together the best projects from the popular Crafty Makes series, each section is dedicated to a different base object: cardboard boxes; paper plates; cardboard tubes; materials from nature; and egg cartons. With twenty projects per section to choose from, and 100 projects overall, this book will appeal to a wide range of ages and interests. Simple cardboard tubes become a set of pirate skittles, a friendly octopus, and an entire castle. Plain cardboard boxes are turned into a pirate ship, a money box, and a robot; twigs, leaves and other outdoors materials become picture frames, masks, and a dinosaur. Paper plates make a great bug or flower hat, a dotty frog, and a cute panda, while egg cartons are turned into a fire engine, a pencil holder, and a Christmas tree. Children will be entertained for hours with this invaluable collection of crafty makes, and even the whole family can be involved in recycling everyday objects and turning them into exciting projects. Create entire animal kingdoms and alien worlds, or simply a new favourite toy or mascot. With such a huge range of exciting projects to make from the simplest of objects, 100 Things to Recycle and Make is the ultimate craft inspiration for creative children.

Don't throw out those old cardboard boxes and tubes. Make some awesome projects from them instead! Inside the book you will find: - Busy Town - Box Castle - Colorful Tent - Much, much more! These projects are proof that it doesn't take much to make kids super-excited. So Scroll up, and Get Your Copy Now!

Cardboard Projects You Can Easily Make With Instructions

Green Projects for Resourceful Kids

Adventures in Cardboard

100 Things to Recycle and Make

How to Recycle Cardboard: Gift for Mom

25 Things to Make and Do with an Empty Box

Easy, Creative and Fun Things to Keep Your Children Entertained and Happy Never again will you hear the all-too-common call of, "I'm bored!" with this kid-pleaser for many ages. Whether your kid is 3, 5 or 12 years old, there are hundreds of fun, educational and engaging things to do in this book. When they ask to

watch television, you'll have the perfect solution. 101 Kids Activities That Are the Bestest, Funnest Ever! has time-tested, exciting activities to keep your children laughing and learning for the whole day, every day. Holly Homer and Rachel Miller are the women behind the wildly popular site KidsActivitiesBlog.com, which gets more than 2 million hits a month and has more than 71,000 fans on Facebook and 100,000 followers on Pinterest. One-of-a-kind activities--never before seen on the blog--range from making edible play dough and homemade sidewalk chalk to playing shoebox pinball and creating a balance beam obstacle course.

And with outdoor and indoor activities and tips for adjusting according to your child's age, this book will provide hours and hours of never-ending fun with your family.This parenting life raft is also the perfect way to make sure caregivers are spending quality-time with your little ones.

Cardboard has never been so much fun - just look what you can make with it! So before you bin that box, take a look at the clever ideas in this exciting new book of cardboard animal projects. Light yet durable, cardboard is ideal to create on-trend animal-themed ornaments and decorative furniture that will delight both children and adults alike. Projects include mouse and tortoise storage boxes, a wolf pencil case, an elephant plant pot, even a Noah's Ark clock, a owl lampshade, a zoo chess set, cat storage drawers, a penguin side table, a lion doll's bed and more! All of the cardboard craft techniques are explained, with easy-to-follow step-by-step instructions and templates.

Winner of the Kate Greenaway Medal When a young boy embarks on a journey alone . . . he trails a colony of penguins, undulates in a smack of jellyfish, clasps hands with a constellation of stars, naps for a night in a bed of clams, and follows a trail of shells, home to his tribe of friends. If Lane Smith's Caldecott Honor Book Grandpa Green was an homage to aging and the end of life, There Is a Tribe of Kids is a meditation on childhood and life's beginning. Smith's vibrant sponge-paint illustrations and use of unusual collective nouns such as smack and unkindness bring the book to life. Whimsical, expressive, and perfectly paced, this story plays with language as much as it embodies imagination, and was awarded the 2017 Kate Greenaway Medal. This title has Common Core connections.

What can you do with a cardboard box? Plenty! No longer destined for the recycling bin, turn your spare scraps into amazing things, from a hot air balloon and space rocket to a Chinese dragon and Tiki totem pole! Includes step-by-step instructions and a starter kit of cardboard with cutting guides.

Cardboard VR Projects for Android

Awesome Dawson

Cat Castles

Incredible Duct Tape Projects You Can Create

The Easiest Kids' Crafts Ever

Cool, Inventive Projects for Tinkerers, Makers & Future Scientists

Discover plenty of creative crafts you can do using cardboard! This book is bursting with ideas for more than 20 fun projects. This entertaining, inspiring book is brimming with exciting projects to help young artists, architects, and builders create fantastic games and toys. Using household items, construct an entire city complete with skyscrapers and transport systems, or a sci-fi robot costume for you and your friends. Great photography, succinct step-by-step instructions, and rigorous attention to detail will make young creators excited from the get-go. With a foreword by Gemma Westing, the book gives a clear How it Works explanation for each project, revealing the fascinating idea behind it. From paint and glue to cardboard boxes and tubes, every project is made with affordable and easy-to-find materials. With 25 amazing projects to inspire young creators, Cardboard Activity Lab gets readers to discover the possibilities of transforming everyday materials into incredible objects.

Build your cat "paw-some" homemade habitats with easy instructions and common materials. Shoeboxes and paper bags are fine for other cats. But your favorite felines deserve luxurious living spaces! This DIY construction guide includes fun and easy instructions for making cardboard trains, ships, food trucks, rockets, and other hideouts. Also included are tips for climbing towers and scratching pads that they can use to stay sharp. All twenty projects are quick to assemble and require inexpensive and easy-to-find materials. You can customize them to match your cat's wildest desires! From the Trade Paperback edition.

All his life, Dawson has been inventing things, repairing toys in unusual ways and helping clean up his neighborhood by reusing discarded objects, but when his Vacu-Maniac malfunctions, it is his friend Mooey whose brainpower saves the day. 35,000 first printing.

Offers craft projects children can create with cardboard boxes, including making a playhouse, giant dice, and a princess castle.

Easy and Awesome Cardboard Box Projects for Kids

Cool Crafts with Cardboard and Wrapping Paper

Amazing DIY Cardboard Projects for the Whole Family!

Cardboard Creations for Kids

Cardboard Projects

Create with Cardboard

Turn cardboard into a collection of clever creations with this amazing, award-winning craft book. All you need is leftover cardboard, a few household materials, and a little imagination to make the most incredible art projects.?? Inspiring pictures and clear step-by-step instructions show you a variety of fun and fresh ideas to put into practice. Try out box robots, tube owls, hungry monsters, funky flowers, lazy lizards, racing rabbits, puppet dragons, animal masks, and balancing butterflies. For those dreaming big, you can make an aquarium, castle, ship, or theatre. But why stop there? You can construct an entire city out of cardboard. ??Out of the Box is guaranteed to broaden your imagination and develop your craft skills. First, you'll get building to transform the recycling into the truly remarkable. Then you'll get busy decorating your design to make it your very own masterpiece. Invite your friends round to help and you can all get creative making things to wear, share, and play with together. ??With everything you need already available in the home, this brilliant book provides hours of entertainment for weekend activities, party games, and rainy days. ??Just imagine what you could make...

Cardboard is everywhere! For creative kids aged 9 to 14, it's the perfect eco-friendly building material, and Cardboard Box Engineering is the perfect guide to get them started on inventive tinkering. A working kaleidoscope, a marble roller coaster, a robotic hand, and a wind-powered tractor with cardboard gears are just some of the ingenious projects developed by Jonathan Adolph, author of the best-selling Mason Jar Science. Working with simple household tools, kids can follow the step-by-step photographic instructions to exercise their design smarts, expand their 3-D thinking, and learn the basics of physics and engineering with activities that have real-life applications.

"Simple step-by-step instructions teach readers how to make original projects from duct tape, paper, cardboard, and recyclable materials"--

Grab some cardboard and wrapping paper and get to work. Create a fashionable cereal box purse. Get organized with a locker-sized bulletin board. Surprise your friends with homemade envelopes. Learn how to make all of these projects and more when you reuse what you already have. Who knew you could do so much with old cardboard and used wrapping paper?

Recycled Crafts Ideas With Cardboard

25 Incredible Craft Projects You Can Make From Cardboard

101 Kids Activities That Are the Bestest, Funnest Ever!

Cool Cardboard Crafts and Ideas: That Will Blow Your Mind

The Cardboard Box Book

20 Cardboard Habitats You Can Build Yourself