

Synopsis

A year's worth of captivating STEAM (Science, Technology, Engineering, Art & Math) activities that will wow the boredom right out of kids! Created by an MIT engineer, award winning educators, designers, and homeschooling experts, STEAM Kids will inspire your children to: question like a scientist design like a technologist build like an engineer create like an artist deduce like a mathematician and, most importantly play like a kid! Inside you'll find entertaining and educational projects like: - Rainbow Reactions - PVC Pipe Slingshot - Graffiti Art & Science - Color Changing Play Dough - Diaper Science - Circuit Bugs - Candy Mazes & so much more! Perfect for children ages 4-10, all the step-by-step activities are helpfully coded with difficulty indicators and estimated project times. Helpful project extensions promote further exploration and learning for enthusiastic children. Bonus materials will make things easy for parents and educators, and include: a handy weekly planning guide, project shopping lists, STEAM journal and more. So gather up your curious kids and get your STEAM on!

Book Information

Paperback: 140 pages

Publisher: CreateSpace Independent Publishing Platform; 1 edition (September 9, 2016)

Language: English

ISBN-10: 1537372041

ISBN-13: 978-1537372044

Product Dimensions: 8.5 x 0.3 x 11 inches

Shipping Weight: 15 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars See all reviews (7 customer reviews)

Best Sellers Rank: #1,845 in Books (See Top 100 in Books) #3 in Books > Children's Books > Science, Nature & How It Works > Experiments & Projects

Customer Reviews

This book is an absolutely amazing resource for kids. We are using it in our homeschool because it offers fun hands on learning ideas for kids that instill a love for learning. I am always looking for great resources that teach kids to love learning and this product will do just that, for the price this product is well worth the investment. The projects in this book includes easier activities for younger kids as well as more challenging activities for older kids so it can be used for many years. In this product you will not only find over 50 different STEAM activities you will also find, 50 more STEAM project extensions, STEAM field trip ideas, a STEAM journal for kids to record their projects in, and

so many other great and useful resources. The book includes bright, colorful photos with clear step by step directions on the projects that are super easy to follow. They also include an estimated time to do the project and level of difficulty for parents to quickly and easily access the level and time of a project. It would be great for parents, grandparents, teachers, and anyone who is looking for fun, memorable, educational, and hands on ways for kids to keep kids busy. The only thing is be prepared for your kids to be begging to do the net project!

As a busy homeschool mom to three young children, I place a high value on STEAM activities and yet they can take time to plan. This book takes all the stress and work out of STEAM projects and I am thrilled to include this book in our homeschool this year! This book includes fantastic activities and amazing photos. I had to hide it from my kids when reading because they wanted to do ALL THE THINGS right away. My favorite part is the activity planner at the end. It is like a menu planner for activities, with five activities per week with all materials necessary - this planner makes it so easy to utilize. No excuses- it's all right there for you.

The benefits of adding Art to the STEM disciplines is undeniable. The vibrant photographs make each project come alive and entice you to get your hands and mind busy on one of these excellent activities. It is so exciting to see fabulous resources like STEAM Kids finally become available to teachers and parents. I can't wait to introduce it to the readers of my blog, fellow parents, my colleagues in elementary education and after school club leaders and caregivers!

STEAM Kids is all kinds of awesome! My little guy loves anything and everything Science & Engineering and the projects in this book are no exception. All of the activities are beautifully-photographed and include the difficulty, the estimated project time, the STEAM behind it, materials, instructions, and project extensions. This book will definitely get plenty of love around here. Thanks to the STEAM Kids team for putting together such an amazing resource!

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