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High-Tech DIY Projects With Robotics (Maker Kids)



Synopsis

Learning the ins and outs of robotics can take a lifetime, but learning the basics just takes reading one book! Different types of robots and their components, functions, and purposes are explored in a way that students will find helpful and encouraging when they begin working on their own projects. More than just a beginners guide, this may be the spark to ignite limitless possibility for kids who love to use their minds and hands.

Book Information

Series: Maker Kids

Paperback: 32 pages

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Age Range: 8 - 11 years

Grade Level: 3 - 6

Customer Reviews

Gr 5-8-These slim volumes are designed to attract children to the maker movement, which has rapidly grown as an online community among adult and teenage builders of technology devices. Each book offers a few projects, some made with readily available materials and tools. Many require free downloading of online patterns or instruction, the purchase of components or kits, or the use of costly equipment. There's an emphasis on joining or forming science clubs to share in the making process. Libraries and schools already offering makerspace programs may find useful ideas, books, and websites here. Savvy tech users could likely find all this and much more online, but the books offer basic explanations and definitions along with intriguing ideas for projects. Some of the titles are disjointed, and there's also repetitive material. Intimidating supply lists and the many safety issues

are addressed with an emphasis on adult assistance and the value of collaborating with other DIY makers. Despite a few flaws, the subject matter makes these series relevant and solid additions to most collections. Â (c) Copyright 2014. Library Journals LLC, a wholly owned subsidiary of Media Source, Inc. No redistribution permitted. --This text refers to the Library Binding edition.

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