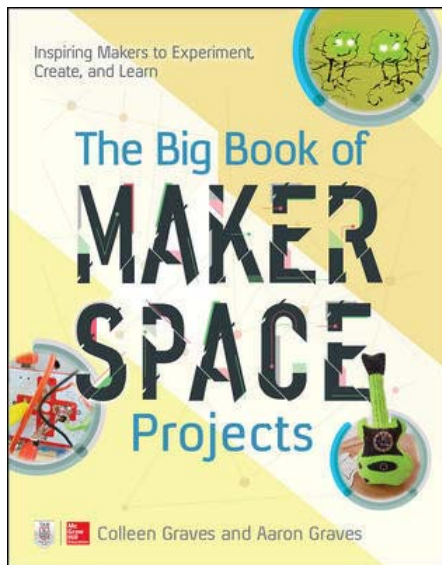# The Big Book of Makerspace Projects: Inspiring Makers to Experiment, Create, and Learn



- **Authors:** Colleen Graves, Aaron Graves
- **Published:** September 28th 2016
- **Edition:** 1
- **ISBN:** 9781259644252
- **Format:** Print
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**Description**

**Start-to-finish, fun projects for makers of all types, ages, and skill levels!**

This easy-to-follow guide features dozens of DIY, low-cost projects that will arm you with the skills necessary to dream up and build your own creations. *The Big Book of Makerspace Projects: Inspiring Makers to Experiment, Create, and Learn* offers practical tips for beginners and open-ended challenges for advanced makers. Each project features non-technical, step-by-step instructions with photos and illustrations to ensure success and expand your imagination. You will learn recyclables hacks, smartphone tweaks, paper circuits, e-textiles, musical instruments, coding and programming, 3-D printing, and much, much more!

Discover how to create:

• Brushbot warriors, scribble machines, and balloon hovercrafts
• Smartphone illusions, holograms, and projections
• Paper circuits, origami, greeting cards, and pop-ups
• Dodgeball, mazes, and other interesting Scratch games
• Organs, guitars, and percussion instruments
• Sewed LED bracelets, art cuffs, and Arduino stuffie
• Makey Makey and littleBits gadgets
• Programs for plug-and-play and Bluetooth-enabled robots
• 3D design and printing projects and enhancements

## Additional Information

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