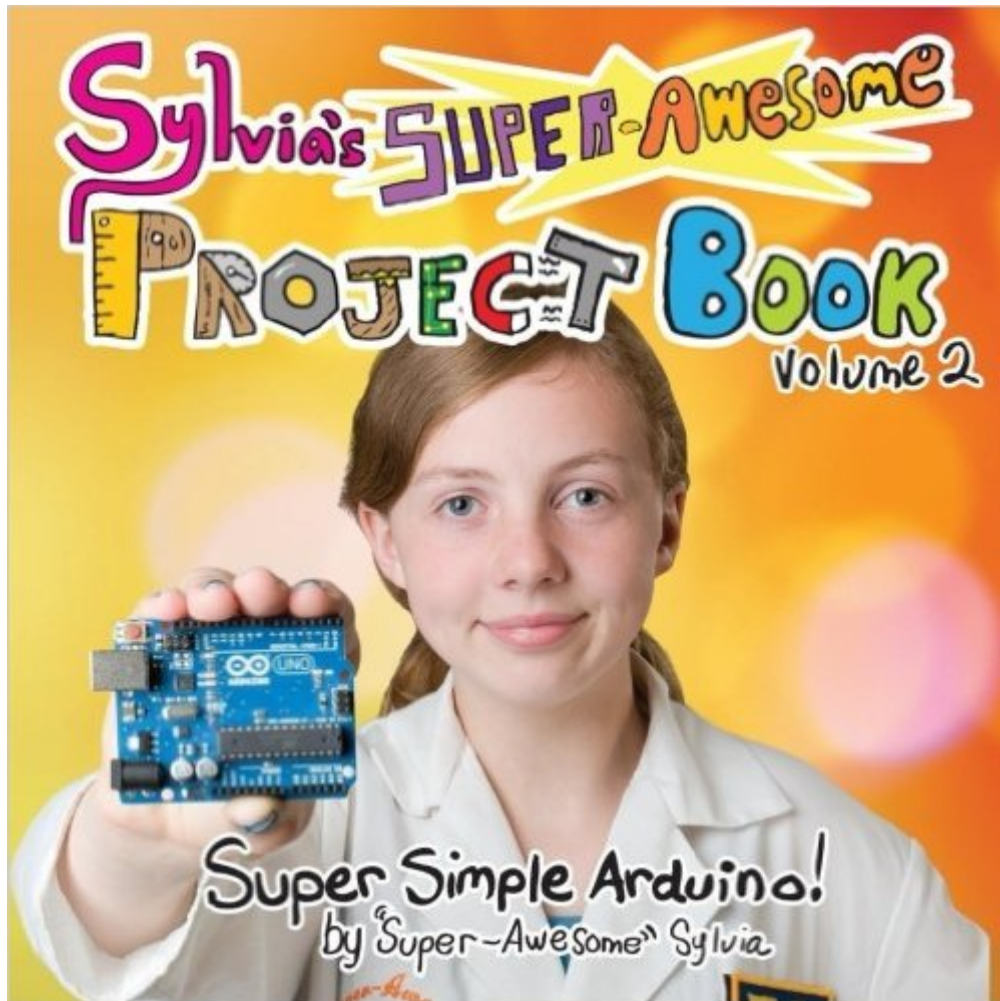


The book was found

Sylvia's Super-Awesome Project Book: Super-Simple Arduino (Volume 2)



Synopsis

In this super fun book, Sylvia teaches you to understand Arduino microcontroller programming by inventing an adjustable strobe and two digital musical instruments you can play! Along the way, you'll learn a lot about electronics, coding, science, and engineering. Written and illustrated by a kid, for kids of all ages,Â Sylvia's whimsical graphics and clever explanations make powerful STEM (Science, Technology, Engineering, and Math) concepts accessible and fun.

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experienced adult, and crushing for an enthusiastic child to pull it from the closet and need a reinstall first. About not frying LEDs by using outside of pin 13: p. 9: "Always use an appropriate resistor if lighting an LED from any Arduino pin other than 13." Sylvie, children have not studied electrical science and don't know what qualifies as "appropriate" for a resistor. And if the kit contained one, you haven't even told us how to use it! Also, descriptions like p.9 "I chose pin 2, 'cause it's the coolest of the analog pins!" is not particularly helpful. A discussion about how to get those tiny wires to stick into the tiny holes in the potentiometer would be actually quite useful. I'll

read through a lot of theory or explanations before getting started. Like master teachers, when explanations are necessary, Sylvia and our bot buddies provide just-in-time learning snippets explaining concepts. Also shared are ways to extend projects to be even better. This book will definitely be a hit with makers in our school's maker studio. Get this book into a youngsters hands and they will soon be out making something!

Although I teach elementary school technology, I have been intimidated to embrace the Arduino and try learning to use it. This guide was exactly what I needed to overcome my hesitancy and jump in. Lavishly illustrated

Agile Software Development, Agile Development, Scrum) Agile Project Management: An Inclusive Walkthrough of Agile Project Management (Agile Project Management, Agile Software Development, Scrum, Project Management) Super Simple Jewelry: Fun and Easy-To-Make Crafts for Kids (Super Sandcastle: Super Simple Crafts) Arduino Project Handbook: 25 Practical Projects to Get You Started Adult Coloring Books: Awesome Animal Designs and Stress Relieving Mandala Patterns for Adult Relaxation, Meditation, and Happiness (Awesome Animals) (Volume 1) Project Management: A Quick Start Beginner's Guide For The Serious Project Manager To Managing Any Project Easily Agile Project Management: QuickStart Guide - The Simplified Beginners Guide To Agile Project Management (