The New Shop Class: Getting Started with 3D Printing, Arduino, and Wearable Tech

Joan Horvath, Rich Cameron

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The New Shop Class connects the worlds of the maker and hacker with that of the scientist and engineer. If you are a parent or educator or a budding maker yourself, and you feel overwhelmed with all of the possible technologies, this book will get you started with clear discussions of what open source technologies like 3D printers, Arduinos, robots and wearable tech can really do in the right hands. Written by real "rocket scientist" Joan Horvath, author of *Mastering 3D Printing*, and 3D printing expert Rich Cameron (AKA whosawhatsis), *The New Shop Class* is a friendly, down-to-earth chat about how hands-on making things can lead to a science career.

- Get practical suggestions about how to use technologies like 3D printing, Arduino, and simple electronics
- Learn how to stay a step ahead of the young makers in your life and how to encourage them in maker activities
- Discover how engineers and scientists got their start, and how their mindsets mirror that of the maker

What you'll learn

- What all of the big "maker" technologies are, what they can do, and how to get more information
- Why scientists, citizen scientists, and makers do what they do -- and how they do what they do
- Why breaking things is as important as making things
- How portrayals of science differ from the real world
- How to encourage the young scientists and makers in your life, or become one yourself
- What scientists and makers can learn from each other

Who this book is for

Aspiring scientists, makers, teachers, students, and anyone who wants a guide to the vast and expanding world of makers and their tools and inventions.

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Dora Campfield:

In this particular era which is the greater individual or who has ability to do something more are more special than other. Do you want to become among it? It is just simple strategy to have that. What you must do is just spending your time not much but quite enough to enjoy a look at some books. One of many books in the top list in your reading list will be The New Shop Class: Getting Started with 3D Printing, Arduino, and Wearable Tech. This book that is certainly qualified as The Hungry Mountains can get you closer in getting precious person. By looking upward and review this reserve you can get many advantages.

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What is your hobby? Have you heard that will question when you got pupils? We believe that that question was given by teacher to the students. Many kinds of hobby, Every individual has different hobby. And you also know that little person such as reading or as examining become their hobby. You must know that reading is very important and also book as to be the thing. Book is important thing to add you knowledge, except your own teacher or lecturer. You get good news or update regarding something by book. A substantial number of sorts of books that can you go onto be your object. One of them is this The New Shop Class: Getting Started with 3D Printing, Arduino, and Wearable Tech.

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