Minecraft Modding for KIDS

9 Fun Projects!

- Enhance Minecraft with modifications
- Code using drag-and-drop
- Modify the game with JavaScript®

Sarah Guthals Ph.D.
Stephen Foster Ph.D.
Lindsey Handley Ph.D.
to finish. As you work through each project, keep a couple of conventions in mind:

**Programming code and web addresses appear in monofont.** If you’re reading a digital version of this book on a device connected to the Internet, note that you can click web addresses to visit that website, like this: [www.dummies.com](http://www.dummies.com).

**Working with LearnToMod is super simple:** I generally just give you instructions such as “Drag a function into the programming environment” or “Click on the Minecraft category and then Players.” Or I may simply tell you to click on a link or a tab.
Assumptions

In this book, I make a few assumptions about you in regard to getting started:

✔️ You’re reasonably comfortable typing on a computer and using a mouse. Your experience can be on a Windows system or a Mac system; either one will do. All coding takes place in a web browser — and on any browser on either platform. The figures in this book show LearnToMod operating on a Mac using the Chrome browser.

✔️ You’re capable of navigating a standard website, because LearnToMod takes place only in your web browser.
Furthermore, I’ve made some assumptions with regard to your entrance into the world of Minecraft modding:

✔️ You have played Minecraft, and you understand the basic mechanics of playing. Regardless of whether you play Minecraft on Windows or the Mac, you must use the desktop version. The Pocket Edition, which is played on mobile devices, doesn’t work with LearnToMod.

✔️ You’re comfortable with basic math principles, math operations such as adding whole numbers, and logical operations such as comparing two whole numbers.
This Book

The Tip icon marks advice and shortcuts that you can use to make modding easier.

The Remember icon marks concepts you should keep in mind to make modding easier.

The Coding Connections icon describes how the modding you’re doing relates to the bigger picture of coding.
The Math Connections icon describes math that is being used in your modding.

Watch out! This icon marks important information that may save you from the common headaches that modders sometimes have to endure.

Accessing the LearnToMod Software