



# KID CODERS

## KID CODERS - MYSTERIES OF MINECRAFT



Prepare your pickaxe and don your armor! For this month of Kid Coders, we will be navigating our way through a set of easy-to-follow, Minecraft-themed coding puzzles. As we attempt to help our characters out of quite the pickle, we will be taking a focused look at an important aspect of coding, previously unseen at Kid Coders!

### WHAT WE'LL BE USING:

- Windows 10 Laptops
- Code.org
- Block-based coding language

### About Minecraft:

Developed by Swedish video game developer Mojang, and released in November of 2011, Minecraft quickly became one of the most popular video games of the decade.

"In Minecraft, players explore a blocky, procedurally generated, three-dimensional world with virtually infinite terrain and may discover and extract raw materials, craft tools and items, and build structures, earthworks, and machines." - Minecraft Wikipedia Page

### Subjects:

- Hypothesis
- Experimentation

### Standards:

- 1-PS4-4
- 3-PS2-2

[nextgenscience.org](http://nextgenscience.org)

### Maker Capacities:

- Revisit
- Use categories
- Prototype and test

[agencybydesign.org](http://agencybydesign.org)

### Key Terms

- Logic
- Functions
- Puzzles