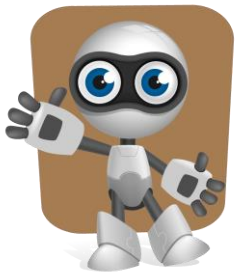
Ramona Scholar in TECH/MAKERSPACE
Summer 2018



Read one of these books. In the fall, you will demonstrate your understanding of the concepts in the book/website by producing a product as demonstrated by the book you choose, write a program in the code the book is about, or write a three page summary essay of the book.

Coding Books: write your code and turn in a functional program.

1. A Swift Time to Code - Student Itunes U – learn to write iOS software
2. Java A Beginner's Guide –By Herbert Schildt
3. Python Crash Course by Eric Matthes

Maker Books: include 2 page summary of the skills you learned along with what you built.

1. The Big Book of Makerspace Projects: Inspiring Makers to Experiment, Create, and Learn (Electronics) by Colleen Graves and Aaron Graves
2. The Art of Tinkering by Karen Wilkinson
3. www.instructables.com build a project from here

Technology books: Write a three page summary essay

1. Coders at Work: Reflections on the Craft of Programming by Peter Seibel
2. The Mythical Man Month by Frederick P. Brooks Jr.
3. The Singularity is Near by Ray Kurzweil

See Mr. Kays when you are finished with your project, and be a Ramona Scholar!