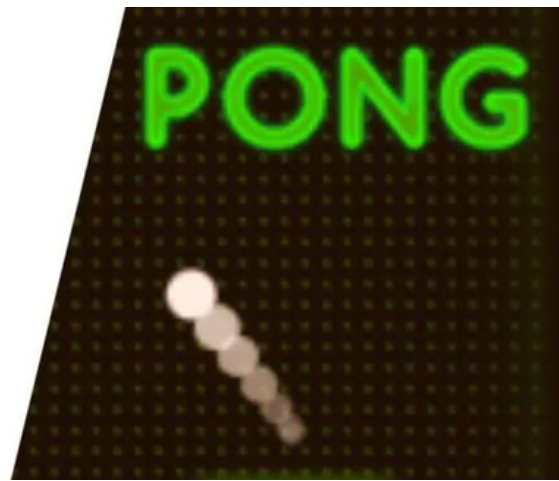


# AFTER SCHOOL CLUB



AGES 6-12  
@ 5:00 PM

## KID CODERS - GAME DESIGN IN SCRATCH



Want to recreate one of the oldest video games in history? An easy-to-follow introduction to the fundamentals of coding! Inside the beginner-friendly Scratch coding language, we'll be exploring the basics of several coding concepts, learning simple logic design, and having some fun!

### WHAT WE'LL BE USING:

Laptops (Mac or PC)

Scratch Coding Language

### What is Scratch?

"Scratch is the world's largest coding community for children and a coding language with a simple visual interface that allows young people to create digital stories, games, and animations. Scratch is designed, developed, and moderated by the Scratch Foundation, a nonprofit organization." - Scratch Website (<https://scratch.mit.edu/about>)

### Subjects:

- Video Game Development
- Logic Design

### Standards:

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

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

### Maker

### Capacities:

- Use categories
- Juxtapose
- Explore inner workings

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

### Key Terms

- Coding
- Logic