

AFTER SCHOOL CLUB



AGES 6-12
@ 5:00 PM

KID CODERS - GAME DESIGN IN SCRATCH



They eat, the drink, they dance! For this month of Kid Coders, we'll be designing our very own customizable, interactive pets. With the help of 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

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Maker

Capacities:

- Use categories
- Juxtapose
- Explore inner workings

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Key Terms

- Coding
- Logic