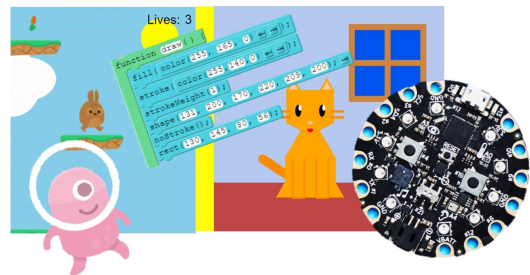


Why sign up for Computer Science Discoveries?

Whether you're interested in the arts, engineering, culture, design, or technology, CS Discoveries shows you how to bring your ideas and interests to life—no experience necessary!

Turn your ideas into reality

In class you'll get to **express your thoughts and opinions** while collaborating with your friends to build projects. Activities you'll do in this class are designed to build on what you're interested in and give you the freedom to share your passions and creativity.



What will I learn?

Learn how to make your own website, design an app, program a game, and even create physical devices that interact with the outside world. You'll learn the computer science underlying the technology you use every day and then **get the skills** to bring your own version to life.

No matter what you're passionate about, a background in computer science will give you the tools you need!

Complete exciting projects over the course of one or two semesters!

Problem Solving

- Learn the different ways that humans and computers solve problems
- Follow a design process to learn how to empathize with and prototype an app for a target audience

The Internet

- Build your own website using HTML and CSS
- Learn how data is collected online and the ethical impacts of data collection
- Collect, analyze, and visualize data of your own

Programming

- Build interactive projects on Adafruit's Circuit Playground
- Build interactive animations and games in Javascript