



# Scratch Programming Fundamentals

## A 3-hour workshop for teachers

Learn the fundamentals of the Scratch programming language so that you can better teach and assist students as they get started with Scratch. While they are having fun learning how to make sprites move, communicate, draw, and react, students are enhancing their creativity, problem-solving skills, and computational thinking skills.

### By the end of this workshop:

- ◆ You will be able to confidently help your students to create animations, projects, and games using the Scratch programming language.
- ◆ Set up a free online account and learn what the Scratch community has to offer.
- ◆ Learn about each category of Scratch blocks and how they are used to create animations and games.
- ◆ Learn the basic structure of Scratch programs and its inherent characteristics of computer programming, used in many university intro to programming courses.

### Take-aways from this workshop:

- ◆ A downloadable ebook, "Scratch Programming Primer for Teachers" that includes lesson plans appropriate for middle and high school students.
- ◆ Free lifetime access to my online course, "Scratch Programming Fundamentals" hosted on Udemy.com.

### Trainer: Evelyn Zayas

- Code.org K5 Computer Science Trainer
- Certified Adobe Education Trainer
- Florida State certified CS Teacher

Contact me today to schedule this professional development workshop!

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