

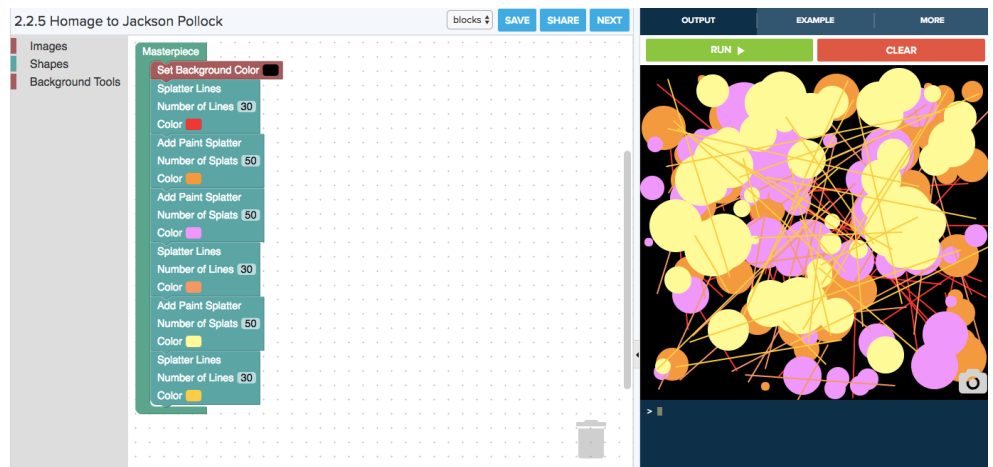
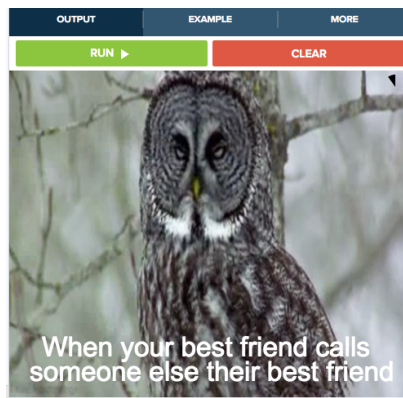


CodeHS

Coding + Art

Overview

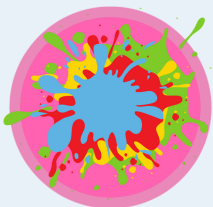
Coding + Art is a mini-course that introduces students to the basics of coding through art! In this block-coding environment, students explore the digital art medium by building coding programs that create collages, imitate techniques of famous artists like Jackson Pollock and Andy Warhol, and tell stories through a sequence of multimedia scenes.



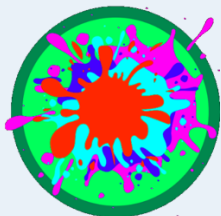
Who is it for?

Coding + Art mini-course can be taught as a standalone course or alongside one of our other computer science courses. This course is designed to be an exploratory course that introduces students to coding.

What do you learn?



Students are introduced to the JavaScript block coding environment. They learn how to create a computer program that places images and text on a canvas to create their own meme.



Students learn how to code computer-generated fractals, filters, and collages. For a final project, students develop a program that tells a story using images, text, and sound.