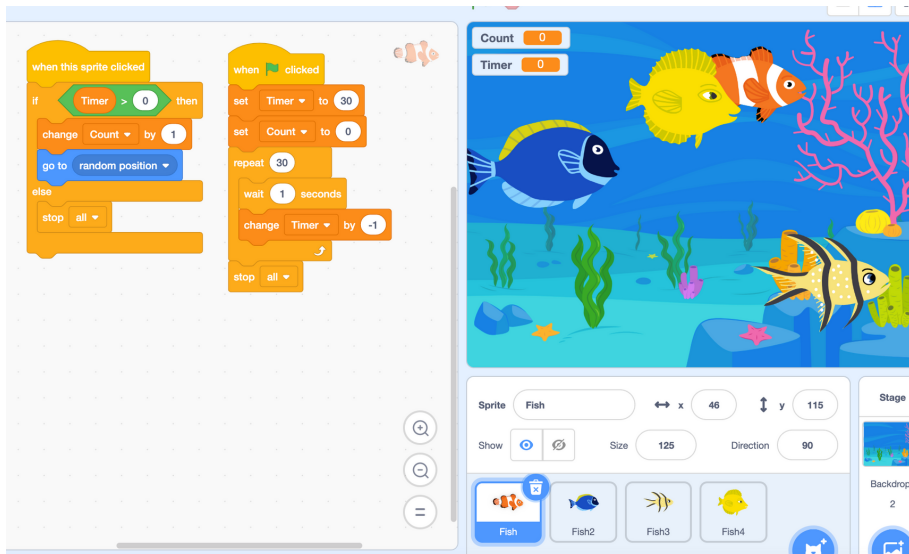


AFTER SCHOOL CLUB



AGES 6-12
@ 5:00 PM

KID CODERS - POP GOES THE CODE



INTRODUCTION

Code a simple game on scratch using backdrops and sprites where you play by clicking the ball as many times as you can to score points; all while it moves to a new location on the screen continuously! Once you have reached a score of 10, you win!

WHAT WE'LL BE USING:

- Laptops (Macs and PCs available)
- Scratch (Online coding application)
- Creativity!

What is a loop in coding?

A loop is a rule that allows you to repeat a piece of code without having to write it out over and over again. They can be set to go forever, or for a certain number of times. They can be extremely helpful in streamlining code!

Subjects:

- Block-Based Coding
- Interactive Design

Standards:

- ETS 1-3
- PS 1-2

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Maker

Capacities:

- Tinker to Explore
- Prototype and Test

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Key Terms

- Coding
- Conditions
- Loops