

Parents Start Here



Get Started

For Parents
Support
For Educators
For Organizations
About codeSpark
[SHOP THE FOOS!](#)

For Kids
5-9

CODESPARK ACADEMY

for your kid to learn how to code.

STEM
Benefits



Completely word-free.

Based on research-backed curriculum from MIT and Princeton.

Built with girls in mind without pandering.

Self-directed - no experience required.

The Benefits of Learning Code

Get a head start in STEM

Ignite interest in STEM by showing how science and technology can be creative and fun.

Pathway to Math and Reading

Sequencing skills learned in codeSpark Academy are the building blocks to early literacy and mathematics.

Breakdown Stereotypes

The earlier kids are exposed to programming, the less likely they are to demonstrate gendered stereotypes about STEM careers.



Math



Reading



Logic



Problem Solving



Creativity



Empathy



Pattern Recognition

What coding looks like in codeSpark Academy



Learn with Puzzles

Click a puzzle below to learn more

Donut Detective

Tool Trouble

Kite Plight

Puppy Problems

Lunch Crunch



BEGINNER

Sequencing

The step-by-step order in which instructions should occur

HELPS WITH



Reading



Math



Pattern
Recognition

Create with Game Maker

Once kids have mastered the concepts learned in the puzzles, they are ready to make their own games.



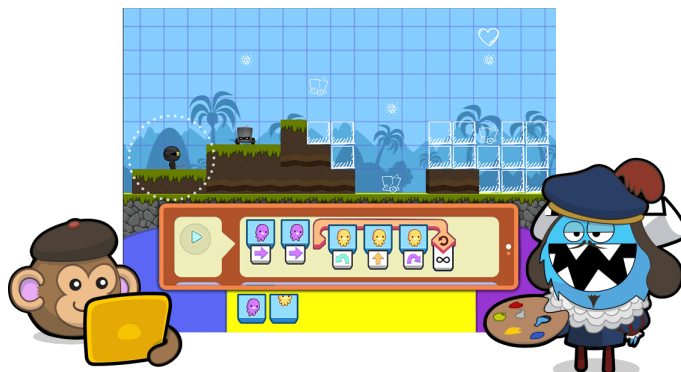
Empathy



Creativity



Reading



Mastering Automation - Pet Pals

Pet Pals is a fun way to use creative problem solving through taking care of (and picking up after) lots of pets.



Empathy



Creativity



Logic



Problem Solving



Pattern Recognition



Mini-games

Mini-games helps kids learn additional concepts that may apply to STEM subjects.

Sweet Sorter



Math



Pattern Recognition



Math



Pattern Recognition



Problem Solving



Safari Sam
Job: Zoologist
(aka Pet Pals Center Operator)

The G
Job: Causing
(but they me

Awards

American Association
of School Librarians

