



A CODING & MAKING SUMMER CAMP

Problem Solving. Creativity. Code.

This summer, Code Club will launch an exciting program filled with fun computing and building projects for girls and boys. Our week-long projects will challenge your children with a series of hands-on, collaborative activities. All of our projects include writing computer code, building with electronics and robotics, and solving problems with design thinking.

WEEK 1— CODE CAMP, AUG 15-19

There's been a breach at Code Club and we need your kids' help! This project is part treasure hunt and part mystery, where campers will learn core computing concepts and programming skills to break encrypted messages and to design their own secret communication codes. Armed with the information they uncover, they will track down more clues hidden in local parks. By the end of the week, campers will unravel the mystery and recover all of the stolen materials.

WEEK 2—MAKER STUDIO, AUG 22-26

Animatronics is the name of the game in the maker studio. Working with embedded computers, campers will design and build their own robotic stuffed animals, cars, toys, and other inventions. They will learn the programming skills to read sensors and control motors, while also working to sew and craft their own whimsical, unique designs.

- for rising 4th, 5th, & 6th graders
- 9AM - 3PM (aftercare available until 6)
- \$500 per week
- sibling rate \$250/week



ONLINE REGISTRATION AVAILABLE AT:
<http://codeclub.nyc/camp>

EMAIL: info@codeclub.nyc
WEB: <http://codeclub.nyc>

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