

GIRLS WHO CODE CURRICULUM OVERVIEW

Girls Who Code Clubs teach more than code. Our curriculum for 3-5th grade and 6-12th grade girls focus on the following three components:



SISTERHOOD

Clubs provide girls with a safe and supportive learning environment. With the support of their peers and role models, girls learn to see themselves as computer scientists. Beyond their Club experience, girls become a part of our growing alumni network.



CODE

Club girls learn the essential concepts of loops, variables, conditionals, and functions that form the basis for all programming languages—whether they want to build a website, an app, or a robot.



BRAVERY & IMPACT

Through fun and interactive curricula, Club girls not only learn about how to positively impact their community through code, but they also are taught to be brave and resilient to help them persist in the field.

GIRLS WHO CODE CLUBS JOURNEY

3-5TH

3-5TH GRADE CLUBS OVERVIEW:

Girls in our elementary school Clubs learn basic computer science concepts in a fun and creative way.

Each meeting begins with girls reading together from one of our best-selling books followed by discussion and a thematically-related creative challenge that can be done on a computer or entirely offline.

6-12TH

6-12TH GRADE CLUBS OVERVIEW:

Our middle and high school Club curriculum focuses on a culminating Girls Who Code Project, where girls work in teams to use their coding skills and bravery to solve a real world problem they care about.

In each 6-12th grade Girls Who Code Club meeting, girls build community through interactive activities, learn about inspiring role models, and engage in fun and simple self-guided coding tutorials that range from beginner to advanced in Scratch, Python, JavaScript, and Thinkable.

ALUMNI

JOIN THE MOVEMENT AT GIRLSWHOCODE.COM/CLUBS