

+ GIRLS WHO CODE CLUBS OVERVIEW

girls who
CODE

GWC OVERVIEW

Girls Who Code is a national non-profit working to close the gender gap in technology. Our Clubs are **FREE** after-school programs for **3rd-5th** and **6th-12th** grade girls to join our sisterhood of supportive peers and role models and use computer science to change the world.



6TH-12TH GRADE CLUBS OVERVIEW

Our middle and high school Clubs encourage girls to impact their community in a positive way through code. Girls are able to engage in fun and simple online coding tutorials, build community through interactive activities, and learn about inspiring role models. The girls then work in teams to build a culminating Girls Who Code Project, where they use coding skills to solve a real world problem they care about. Like other GWC programs, 6th-12th Grade Clubs teach much more than code. They do that by focusing on these 3 components.



SISTERHOOD.

A safe and supportive environment for girls to learn as computer scientists.



CODE.

The basis for all programming languages: loops, variables, conditionals, and functions.



IMPACT.

A Girls Who Code Project is built that solves real world problems through code.

6TH-12TH CLUBS CURRICULUM HIGHLIGHTS

CLUB PLANS which are a sequence of pre-planned agendas to help guide your Club session and a short training to prepare and run your Club.

CUSTOM GIRLS WHO CODE ACTIVITIES that will help your Club brainstorm, collaborate, reflect, and test their ideas.

SELF-GUIDED TUTORIALS will help girls build animations, games, apps, art, and other things they dream up. There are tutorials in Scratch, Python, HTML/CSS, JavaScript, and in a block-based app development language called Thinkable.



JOIN THE MOVEMENT AT [GIRLSWHOCODE.COM/CLUBS](https://girlswhocode.com/clubs)

3RD-5TH GRADE CLUBS OVERVIEW

In our brand new elementary school program, girls will learn basic computer science concepts in a fun and creative way. Guided by our New York Times Bestseller, *Learn to Code and Change the World*, Clubs spend time reading, discussing their ideas, working on activities and challenging each other to be brave. Clubs can be run entirely offline with optional online activities.

Like other GWC programs, 3rd-5th Grade Clubs teach much more than code. They do that by focusing on these 3 components.



GIRLS WHO CODE BOOKS.

Our books, which have been described as “The Baby-Sitters Club meets coding,” are an invitation to the wonderful world of coding. Each meeting begins with girls reading together from a part of the non-fiction book, *Girls Who Code: Learn to Code and Change the World*, followed by discussion and a creative challenge that can be done on a computer or entirely offline.



BRAVERY AND RESILIENCE.

We teach girls to be brave and resilient at an early age by carving out space for girls to experiment and unlock their potential as coders and changemakers.



COMPUTER SCIENCE.

Girls who choose this program probably use a computer, tablet, or smartphone in their daily lives, but may not know that they can also create the games or websites they enjoy. 3rd-5th Grade Clubs introduce computer science to girls in a fun and creative way, at the exact moment when their interest is high.

3RD-5TH CLUBS CURRICULUM HIGHLIGHTS

FREE BOOKS will be given to all 3rd-5th grade Clubs, *Learn to Code and Change the World*!

FLEXIBLE MEETING AGENDAS that suggest how you might use each meeting - whether you have 40 minutes, an hour, or more!

CHAPTER GUIDES that recommend passages that your Club should read together, questions to spark curiosity and discussion, and Unplugged and Online GWC Challenges that relate to the chapter and help girls unlock their bravery and creativity.



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