

GIRLS WHO CODE CLUBS OVERVIEW

girls who
code

GWC OVERVIEW

Girls Who Code is a nonprofit working to close the gender gap in technology. Our Clubs are FREE after-school programs for girls ages 13-18, who will join our global sisterhood of supportive peers and role models and use computer science to change the world. Girls Who Code alumni are majoring in computer science at a rate 15 times the United States national average.



WHAT CLUBS TEACH

Our Clubs encourage girls to impact their community in a positive way through code. Girls engage in fun and simple online coding tutorials, build community through interactive activities, and learn about inspiring role models in the technology industry. The girls then work together to design and complete a “Girls Who Code Project,” where they apply their new coding skills to solve a real-world problem they care about.



CODE.

Girls master the fundamentals of all computer programming languages: loops, variables, conditionals, and functions.



SISTERHOOD.

Girls learn computer science in a safe and supportive environment, while joining our global group of supportive peers and mentors.



IMPACT.

Girls design a “Girls Who Code Project” that solves real-world problems through code.

GIRLS WHO CODE CLUBS: CURRICULUM HIGHLIGHTS

CLUB PLANS: A sequence of pre-planned agendas and a short training to prepare and run your Club.

CUSTOM GIRLS WHO CODE ACTIVITIES: Exercises to help your Club brainstorm, collaborate, reflect, and test ideas.

SELF-GUIDED TUTORIALS: Block-based languages like scratch, Thunkable, and text based languages like python, HTML/CSS, JavaScript.



APPLY TO START: [CA.GIRLSWHOCODE.COM](https://www.girlswhocode.com)

HOW TO START A CLUB

Starting a Girls Who Code Club is free! Girls Who Code provides all materials, including curriculum, online education platform, recruitment materials, program management support, and Club Facilitator training & resources.



WHAT DO I NEED TO START A CLUB?

To start a Club, you will need:



A CLASSROOM:

Space to host the Club, such as a classroom, library, or computer lab



TECHNOLOGY:

Computers and Internet connection for each Club member



FACILITATOR:

Facilitator - One volunteer who has 2-4 hours per week during the school year to lead the Club through the curriculum and communicate with Girls Who Code. No technical experience required.



THANK YOU TO OUR PARTNER:

Morgan Stanley

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