girls who code

Want to work at a tech company?

GET YOUR START WITH A
GIRLS WHO CODE CLUB!

JOIN OUR CLUB!

Meeting location at

USA - Mathematical Sciences and Physics Building - Room 245

on ___Wednesdays___ at ___7.00 pm (till 8.00 pm)___
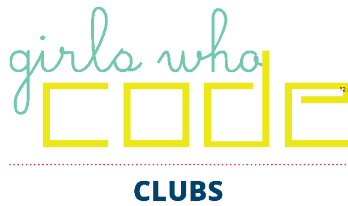
Start Date: October 18th

Girls Who Code Clubs are **FREE** programs for 6th to 12th grade
girls to explore coding in a fun and friendly way!

www.girlswhocode.com/Clubs

Deloitte.   Infosys FOUNDATION USA   Prudential

girls who code

CLUBS

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 6-12th grade girls to use computer science to impact their community and join our sisterhood of supportive peers and role models.

CLUBS TEACH GIRLS

Sisterhood. Club girls join a safe and supportive environment of peers and role models and learn to see themselves as computer scientists. Beyond the Club, girls can tap into an alumni network of tens of thousands of girls across the country who are using computer science to solve problems they care about.

Code. Clubs learn the 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. Returning Clubs girls can deepen their programming knowledge through extended activity sets.

Impact. Club girls work in teams to design and build a Computer Science "CS" Impact Project that solves real world problems they care about through code.

A TYPICAL CLUB SESSION

Women in tech spotlight.
Girls research a female computer scientist.
(10 min)

Girls Who Code Standups.
Girls build community by sharing what they're working on and why it matters to them.
(15 min)

Code & Impact.
Girls spend time coding independently or work together to design and build their CS Impact project.
(60 min)

YEAR AT A GLANCE

While the timing may vary, Clubs follow this roadmap throughout the year:

DESIGN	BUILD	TEST
+ As a group, Clubs research their community, define an issue and plan their CS impact project. + Clubs also set goals for their project's and each girl's success.	+ Girls work individually to learn the computer science concepts they'll need to build their CS Impact Project. + They learn these concepts through lessons that vary in difficulty, programming language, and interest such as music, art, game design, and storytelling. + At the same time, girls identify individual responsibilities for the CS Impact project and learn real life skills to work as a team to complete it.	+ Clubs test their project by sharing it with their community and identifying whether or not they met their goals.