



**WELCOME  
TO OUR  
GIRLS WHO CODE  
West Campus  
CLUB INFO**

2020-2021



# THE MOVEMENT


The Girls Who Code movement is focused on all of you and your access to opportunities.

# SO WHAT IS CODING... IN A SIMPLE WAY?

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**“Coding is, very simply, writing commands to instruct a computer to do something in a programming language it can understand.**

When you learn to code, you learn to ‘speak’ one of these different programming languages so that you can communicate directly to the computer and create animations, games, apps and other things that you dream up!”

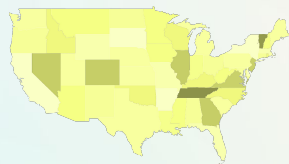
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# AND WHY IS CODING SUCH A GREAT SKILL TO HAVE?



**58%**

of all new STEM jobs  
are in computing



**91%**

of computing jobs are located  
outside of Silicon Valley



**67%**

of computing jobs are in  
non-tech fields like  
medicine, art, and more



**100K**

is the average salary, and  
offers potential for more  
financial freedom and mobility

# THE MISSED OPPORTUNITY

**500,000** open computing  
jobs in the U.S.

Only  
**40,000**  
CS graduates  
every year



# THE CHALLENGE

1995

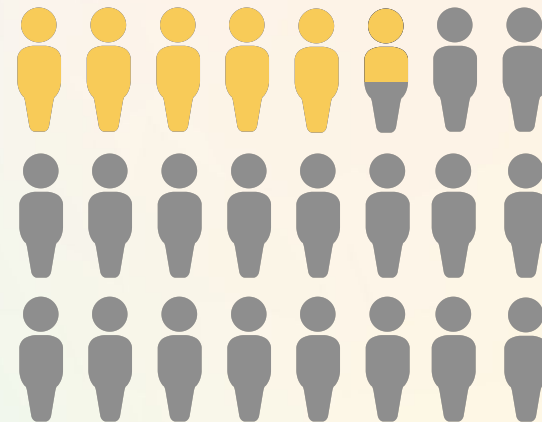
37%

Today

24%

2025

22%



ONLY  
**19%**

students who receive a  
degree in computing are  
women

ONLY  
**2%**

are women  
of color

## OUR MISSION

“Girls Who Code works to inspire, educate, and equip girls with the computing skills needed to pursue 21st century opportunities.”

## OUR VISION

“Our vision is to reach gender parity in computing and technology sectors.”



# GIRLS WHO CODE SERVES ALL GIRLS BUT ESPECIALLY THOSE WHO...



Are underrepresented in the field



Are free and Reduced Lunch eligible



Have little to no exposure to  
computer science (cs) education



Are female regardless of gender  
assignment at birth or legal  
recognition

And for our  
Clubs program,  
students of all  
genders are  
welcome!



**West Campus HS**  
**GIRLS WHO CODE CLUB**  
**Ran by Students for**  
**Students**

# GWC'S 9-12TH GRADE CLUBS

Girls Who Code Clubs allow you to join a **sisterhood of supportive peers** and role models and learn computer science skills that can allow you to change the world.



## LOGISTICS



Dates and Times TBD



Beginner, Intermediate, Advanced



Project-Based Learning  
Self-Guided Tutorials  
Diverse Role Model Spotlights  
Virtual Speakers  
Exclusive Alumni Benefits

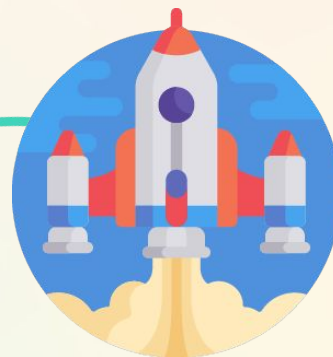
# OUR EDUCATIONAL PHILOSOPHY



**More Than Code**



**Sisterhood**



**Real-World Relevance  
& Impact**

# A GIRLS WHO CODE TYPICAL CLUB MEETING

5+ MIN



**Sisterhood  
Activity**

5+ MIN



**Women  
in Tech  
Spotlight**

40+ MIN



**Self-Guided Coding Tutorials  
& the Girls Who Code Project**

5+ MIN

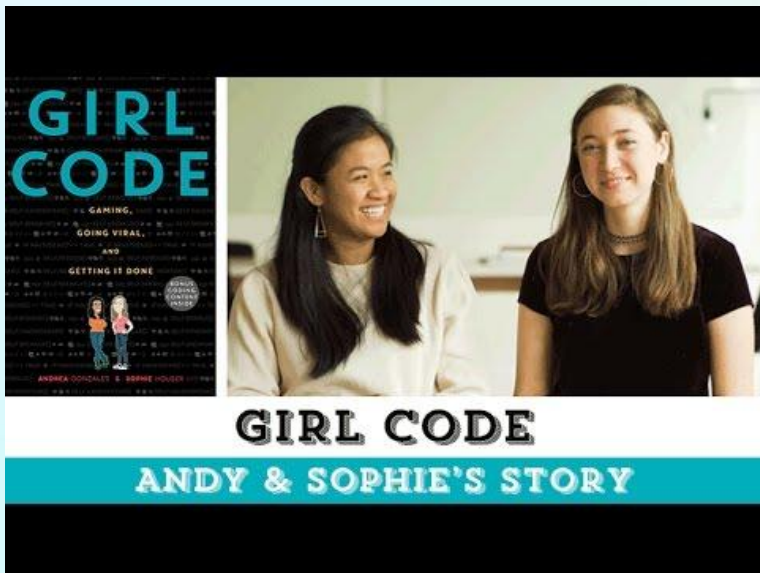


**Stand Up**

Available in Scratch,  
Python, Javascript,  
and Swift!

# CONNECTING THEIR LEARNING TO IMPACT

The **GWC Project** is a collection of work centered around a topic that our students care about.



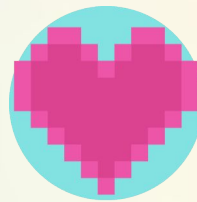
Activism



Health & Wellness



Educational Equity



Anti-bullying



**What are you  
passionate about?**



**If you could build something to change the world... what would it be?**

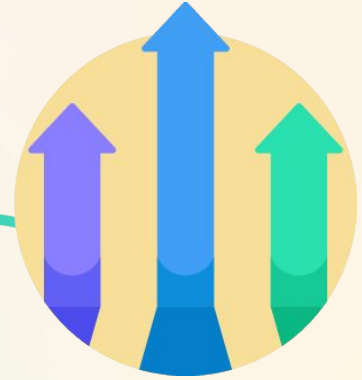
# ALUMNI PROGRAMMING & BENEFITS



**College Loops**



**Virtual Mentorship**



**#HireMe  
Job Platform**





**WHAT'S  
NEXT?**

# JOINING OUR GWC CLUB



**Club Meetings:** TBD

**Club Location:** [Location]

**First Meeting:** XX/XX/XX at [Time]

**Program Length:** XX Weeks

**Club Facilitator:** [Mr. Brown]

**Contact Information:** [mica-brown@scusd.edu]