

girls who
code

Club Overview - Day 2

(Get Excited!!!!)



Agenda

- I. Club Overview
- II. Get enrolled!
- III. Coding Activity
- IV. Spotlight - Women Who Code - Imogen Heap
- V. Closing

Club Overview

- **The CS Impact Project** - This is a project you will design, build and test to have an impact on something that matters to you.
- **The Core4** - These are the key computer science topics of loops, variables, conditions, and functions. These basics will build a foundation that will help you later build websites, animations, or apps! You will learn these concepts with the Core4 Activity Sets, which will let you explore topics like fashion, game design, and music.
- **The importance of Sisterhood** – You will need each other to learn and grow! You will also be joining a long history of women that use code to take on challenges, and will learn about these role models too.



Video from the Girls Who Code Series: My Code

<https://www.youtube.com/watch?v=ubzGX-KQnoY>

After the video, let's discuss:

- . What does this make you excited for?
- . What do you have questions about?

What is Canvas?

Canvas is the platform that you will use to access your Core4 Activity Sets and reflection prompts. In order to create your Canvas accounts, you must fill out two forms.

- You will be sharing some basic information so that GWC can stay in contact with you and make sure you are fully a part of our community. To do this, you will fill out two separate forms.
- Club ID C-000003797
- girlswhocode.com/clubenrollment
- girlswhocode.com/clubpresurvey
- Complete both forms online. The two forms combined should take approximately 10 minutes to fill out.
- Once you submit the Club Enrollment Form, a Canvas account will be created for you within the next hour and you'll be enrolled in the Club course automatically.

Coding with the Sphero Ollie!
Get the SPRK Lightning Lab app!





Spotlight - Women Who Code - Imogen Heap

During each Club session, you will take a moment to learn about women who already use computer science and technology in creative ways.

Imogen Heap is an award-winning musician who creates technology that allows her to use existing technology in her music more expressively.

[One of her creations in action - Mi Mu Musical Glove](#)

Let's discuss:

How does Imogen Heap use computer science to help her express herself?

How can you imagine using computer science to express yourself?

Closing!

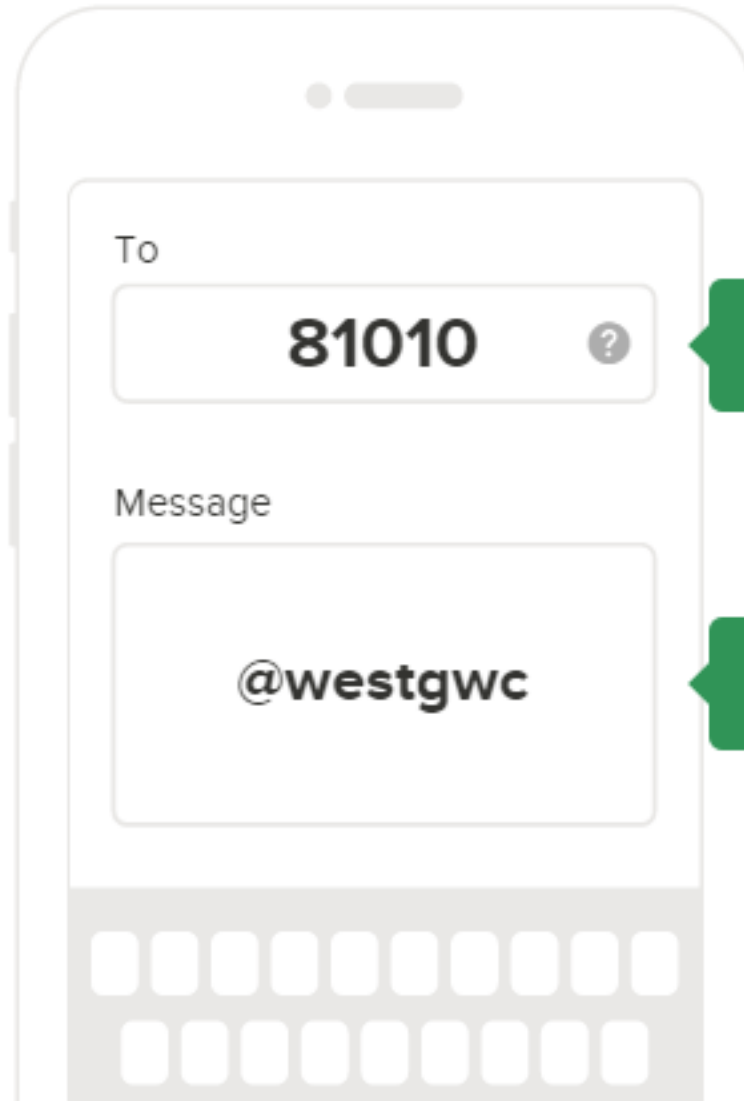
- How did you first hear about this Girls Who Code Club?
- What was it that attracted you to join?
- What do you hope to gain from being in the program?
- At the beginning of this session, what were your thoughts about computer science?
- After this session, have your thoughts changed, or have they been reinforced? How so?
- What is one thing you're excited about doing in your Club?
- What is one thing you're nervous about?

Next Time...

- We will develop our “Club Contract.”
- You will learn about the CS Impact Project in greater detail.
- You will explore the different Core4 Activity Sets, which you will use later on to build your understanding of core programming concepts.

Next Meeting: Mon Sept 12 from 3:30-4:30PM

Join Remind to get updates on meetings!



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Text this message

Students and parents use this unique code to join and receive messages from Girls Who Code.