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Every Thursday 3:30pm-4:30pm

Zoom

Girls Who Code website login: <https://hq.girlswhocode.com/login>

Survey (getting to know you) link: <https://forms.gle/xsRq2yJ8uEhZYkNw6>

Color scheme:

Green- GWC Website Activities

Purple- web design (HTML/CSS)

Pink- JavaScript

Blue- coding logic (Python)

Orange- time to work on group projects

Red- projects due

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| --- | --- | --- | --- |
| Date | Topics | Schedule | Helpful Links |
| **Week 1:** 10/1/2020 | * What is GWC/who are we? * What can you do with compsci? * Tech careers/project examples * What is coding? | 1. Introductions 2. GWC website 3. Survey 4. Discussion on computer science 5. Project examples | * [GWC video](https://www.youtube.com/watch?v=KZkhuS5C8eQ&feature=emb_title) * [GWC website login](https://hq.girlswhocode.com/login) * [Survey](https://forms.gle/xsRq2yJ8uEhZYkNw6) * Show examples from GWC website |
| **Week 2:** 10/8/2020 | * Ada Lovelace * Quiz Game in Scratch * “About this tutorial” + “Get Started” * What is Scratch | 1. Help with signing up 2. Bonding activity 3. Women in Tech spotlight: Ada Lovelace 4. Discussion on Scratch 5. Standups | * GWC website for activity access * [Ada Lovelace](https://www.youtube.com/watch?time_continue=1&v=uOkmyICUW_c&feature=emb_title) * [Scratch](https://scratch.mit.edu/) |
| **Week 3:** 10/15/2020 | * Grace Hopper * Quiz Game in Scratch * “Scratch Basics” | 1. Help with signing up 2. Bonding activity 3. Women in Tech spotlight: Grace Hopper 4. Standups | * GWC website for activity access * [Grace Hopper](https://www.youtube.com/watch?v=Fg82iV-L8ZY&feature=emb_title&ab_channel=Women%27sStories) * [Scratch](https://scratch.mit.edu/) |
| **Week 4:** 10/22/2020 | * Reshma Saujani * Quiz Game in Scratch * “Scratch Basics” * Coding blocks | 1. Help with signing up 2. Bonding activity 3. Women in Tech spotlight: Reshma Saujani 4. Discuss coding blocks 5. Standups | * GWC website for activity access * [Reshma Saujani](https://www.youtube.com/watch?v=j8AXSUeFvpY&feature=emb_title&ab_channel=GoodMorningAmerica) * [Scratch](https://scratch.mit.edu/) |
| **Week 5:** 10/29/2020 | * The ENIAC Programmers * Quiz Game in Scratch * “Input & Output” * User interactions | 1. Help with signing up 2. Bonding activity 3. Women in Tech spotlight: ENIAC Programmers 4. Input & Output activity 5. Discuss human-computer interaction 6. Standups | * GWC website for activity access * [ENIAC Programmers](https://youtu.be/e3vya9Pen10) * [Scratch](https://scratch.mit.edu/) |
| **Week 6:** 11/5/2020 | * Dr. Raquel Romano * Quiz Game in Scratch * “Input & Output” * User interactions * Conditionals | 1. Help with signing up 2. Bonding activity 3. Women in Tech spotlight: Dr. Raquel Romano 4. Input & Output practice 5. Mention conditionals and decision-making 6. Standups | * GWC website for activity access * [Dr. Raquel Romano](https://www.youtube.com/watch?v=_YwZEDU9bkA&feature=emb_title&ab_channel=LifeatGoogle) * [Scratch](https://scratch.mit.edu/) |
| **Week 7:** 11/12/2020 | * Gitanjali Rao * Quiz Game in Scratch * “Conditionals” | 1. Help with signing up 2. Bonding activity 3. Women in Tech spotlight: Gitanjali Rao 4. Conditionals in Scratch 5. Standups | * GWC website for activity access * [Gitanjali Rao](https://youtu.be/243tQaO5T-U) * [Scratch](https://scratch.mit.edu/) * Show Scratch Example of quiz using conditionals |
| **Week 8:** 12/3/2020 |  |  |  |
| **Week 9:** 12/10/2020 | * Dr. Anne-Marie Imafidon * Quiz Game in Scratch * Review | 1. Help with signing up 2. Bonding activity 3. Women in Tech spotlight: Dr. Anne-Marie Imafidon 4. Review 5. Standups | * GWC website for activity access * [Dr. Anne-Marie Imafidon](https://www.youtube.com/watch?v=JHwFqPqa240&feature=youtu.be&ab_channel=TheFemaleLead) * [Scratch](https://scratch.mit.edu/) |
| **Week 10:** 12/17/2020 | * Teagan Widmer * Quiz Game in Scratch * “Variables” | 1. Help with signing up 2. Bonding activity 3. Women in Tech Spotlight: Teagan Widmer 4. Variables in Scratch 5. Standups | * GWC website for activity access * [Teagan Widmer](https://vimeo.com/142199024) * [Scratch](https://scratch.mit.edu/) |
| **Week 11:** 1/7/2021 | * Amber Kirsch * Quiz Game in Scratch * Review | 1. Help with signing up 2. Bonding activity 3. Women in Tech spotlight: Amber Kirsch 4. Review 5. Standups | * GWC website for activity access * [Amber Kirsch](https://vimeo.com/226242014) * [Scratch](https://scratch.mit.edu/) |