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Every Thursday 3:15pm-4:15pm

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:** | * What is GWC/who are we? * What can you do with compsci? * What is coding? * Tech careers/project examples | 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) * [Tech careers](https://www.computerscience.org/careers/) * Show examples from GWC website |
| **Week 2:** | * Quiz Game in Scratch * “About this tutorial” * What is Scratch * What are tools that compsci people use to develop projects | 1. Bonding activity 2. Help with signing up 3. Discussion on Scratch/development 4. Standups | * GWC website for activity access |
| **Week 3:** | * Quiz Game in Scratch * “Get Started” | 1. Bonding Activity 2. Help with signing up/getting started 3. Standups | * GWC website for activity access |
| **Week 4:** | * Quiz Game in Scratch * “Scratch Basics” * Coding blocks | 1. Bonding activity 2. Help with signing up 3. Discuss the coding blocks 4. Standups | * GWC website for activity access |
| **Week 5:** | * Quiz Game in Scratch * “Input & Output” * User interactions | 1. Bonding activity 2. Standups | * GWC website for activity access |
| **Week 6:** | * Quiz Game in Scratch * “Conditionals” * if-else | 1. Bonding activity 2. Standups | * GWC website for activity access |
| **Week 7:** |  |  |  |
| **Week 8:** |  |  |  |
| **Week 9:** |  |  |  |
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| **Week 23:** |  |  |  |
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