Brooklyn Emerging Leaders Academy

Daily Instructional Lesson Plan

U3.L1- Problem Solving Website, Planning & Wireframe **[Week 1]**

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| Teacher(s) | Edwin Jaquez | Course | | Web Development | | Unit Title | [Unit 3 - Planning, Developing and Coding | Solo Project#1](https://docs.google.com/document/d/1LUyInzeesRqzMQMZ01vvR30aIsRWnCMpoaaf0o8bra8/edit) |
| **U3.L1- Problem Solving Website, Planning & Wireframe** | | Dates | | **B Days** | | Time | **80 Minutes** |
| Objectives: | | | | | | | |
| * **Identify a problem in their lives, community or the world that they would like to create a website for.** * **Understand how websites can be used to deliver information.** * **Present the problem they wish to create a web-based solution for, and take feedback to create a wireframe for their websites.** * **Create an outline to plan for project.**   + [**Rubric**](https://docs.google.com/document/d/1lHGsB_zXpQQG939jFRDqTZdJHTuDVa3mAmB_JVsHBlU/edit) **Review** | | | | | | | |
| Assessment—Exit Ticket Questions | | | | | Student Exemplar Responses to the Exit Ticket Questions | | |
| Students submit their website ideas for teacher review and approval via Google Classroom (Google Survey) | | | | | **Completed form - [Graded]**  *5 points for submitting* | | |

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| Lesson Methods | |
| Activating Strategy/Hook | Time: 10 minutes |
| * Students reflect on their experiences in Unit 2, by completing the * Unit 1 Reflections document **[**[**Click Here**](https://docs.google.com/document/d/1ILfKJyhXTu0Qo2VrEVpsVxtq2P0O0J0fdLDephVPomg/edit)**] -** Printed | |
| Lesson Lecture | Time: 30 minutes |
| * Introduction to Unit 3: [**5 minutes**] * In this unit, students will be planning, designing and developing a website that presents information on a problem|issue in their community and/or the world. There’s a slight research component, and the skill of being able to cite sources, and ensuring that those sources are credible, will be valuable throughout. * In unit 2, students had the opportunity to design a portfolio website that included multiple pages, a navigation bar, links * Brainstorm Session [**15 minutes**] * Students will have the opportunity to brainstorm ideas for the website.   + What’s a problem in your community or the world that you would want to create a website for or about?   + What kind of information would you need to research in order to create a website about the issue? * Peer Review [Students will seek feedback from 2 peers] [**5 minutes**] * Come up with a name for a website **[5 minutes]** | |
| Work Period | Time: 30 minutes |
| * Rubric Overview [**10 Minutes]** * Provide printed copies of the **[**[**Rubric**](https://drive.google.com/open?id=1w7u8if0rF5-k7mHUA1NQj3tO7MF99vMy)**]** - This will also be shared with students via Google Classroom. * Planning Session **[20 Minutes]** * Students research at least 2-3 websites that deliver information on the issue they’re choosing to research, while completing the planning document.   **[**[**Planning Document**](https://docs.google.com/document/d/1YSUB4xCqsB3e5kwTF-aCIkzY0TBqHNLOyOv_iIKEvC8/edit)**]** | |
| Closing/Exit Ticket | Time: 5 minutes |
| Students submit their website ideas for teacher review and approval via Google Classroom (Google Survey)  **Completed form - [Graded]**  *5 points for submitting* | |