Brooklyn Emerging Leaders Academy

Daily Instructional Lesson Plan

**U2.L9 - Identify or Classify That Element [Week 5]**

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| Teacher(s) | Edwin Jaquez | Course | | Web Development | | Unit Title | [Unit 2 - Designing and Planning Web Pages](https://docs.google.com/document/d/1vszTPHN3ds6vby3WQhbgjliny1rmemsgJuWPsWcq1IU/edit) |
| Lesson # | 1 | Time | | **80 Mins** | | Dates | **B Days** |
| Objectives: | | | | | | | |
| * **add ID and Class attributes to certain elements within a web page.** | | | | | | | |
| Assessment—Exit Ticket Questions | | | | | Student Exemplar Responses to the Exit Ticket Questions | | |
| **Quiz:**  <https://docs.google.com/document/d/1KhA9j8ej7lRu9Yih2jb3g4CBv4wBU-fzvVng6SrECt4/edit> | | | | | **Exemplar:**  [**https://docs.google.com/document/d/1R6i15nMys79CmGSLc1ciLIOzI4Xh4cVCH5UB\_\_sY91c/edit**](https://docs.google.com/document/d/1R6i15nMys79CmGSLc1ciLIOzI4Xh4cVCH5UB__sY91c/edit) | | |

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| Lesson Methods | |
| Activating Strategy/Hook | Time: 5 mins |
| **Via Google Classroom:**  *Why would a developer assign an ID to specific elements in HTML? (2 or more Sentences, with an example)* | |
| Lesson Lecture | Time: 25 mins |
| **When to use ID vs. Classes for certain elements**   * *In the CSS, a class selector is a name preceded by a full stop (“.”) and an ID selector is a name preceded by a hash character (“#”). The difference between an ID and a class is that an ID can be used to identify one element, whereas a class can be used to identify more than one.*   Review the difference between class and the id attribute, and how to properly use them: **[Paste Codepen here]** | |
| Work Period | Time: 40 Mins |
| **Via Google Classroom:**   * **Students update the given website to ensure that all of the requirements are met.**   + [**https://codepen.io/ejbronze/pen/oNNwXey?editors=1100**](https://codepen.io/ejbronze/pen/oNNwXey?editors=1100)  |  |  | | --- | --- | | Input | Output | |  |  | | * **The Client would like the following changes made to their site:**   + **A Heading with her name “Beyonce”**     - Use the <h1> tag     - Google Font: Homemade Apple     - Must be Centered   + **Buttons:**     - **Total of 5 Clickable Buttons**       * Home       * Videos       * Albums       * Contact       * Subscribe         + All buttons should have “#” as the destination URL     - **All buttons must have;**       * A black background color       * White font       * Centered text       * Height of 50px       * Width of 80px   + **Navigation**     - Must be centered | | | **Exemplar** | | | [**https://codepen.io/ejbronze/pen/KKKqwWJ**](https://codepen.io/ejbronze/pen/KKKqwWJ) | | | HTML | CSS | | <h1>Beyoncé</h1>  <div id="navigation">  <a href="#">  <button>Home</button>  </a>  <a href="#">  <button>Videos</button>  </a>  <a href="#">  <button>Albums</button>  </a>  <a href="#">  <button>Contact</button>  </a>  <a href="#">  <button>Subscribe</button>  </a>  </div>  <div>  <img src="https://cdn.wallpapersafari.com/34/12/mnxuXb.jpg"/>  </div> | @import url('https://fonts.googleapis.com/css?family=Homemade+Apple&display=swap');  #navigation {  text-align: center;  }  button {  background-color: black;  color: white;  height: 50px;  width: 80px;  }  img {  width: 350px;  height: 100%;  display: block;  margin-left: auto;  margin-right: auto;  }  h1 {  font-family: 'Homemade Apple', cursive;  text-align: center;  } | | |
| Closing/Exit Ticket | Time: 10 mins |
| **Quiz:**  Students look at the following code to determine the errors.  [**https://docs.google.com/document/d/1KhA9j8ej7lRu9Yih2jb3g4CBv4wBU-fzvVng6SrECt4/edit**](https://docs.google.com/document/d/1KhA9j8ej7lRu9Yih2jb3g4CBv4wBU-fzvVng6SrECt4/edit) | |