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| Theme | Unit: Color | | |
| Duration | 1 week / ~5 days | | |
| Essential Question/s | 1. How do we define color in CSS/HTML? | | |
| Daily  Aims | Day1: How is color defined in CSS/HTML?  Day2: How do we define the hue,saturation, and brightness of a color?  Day3: How do we define the contrast and opacity?  Day4: How do we define color by using HSL/HSLA?  Day5: Weekly summative assessment | | |
| Vocabulary | Domain  Specific | | * opacity * hue * saturation * brightness * contrast * lightness |
| General  Academic | | * varying * fallback |
| Key Student Learning Objectives  Students will be able to: | Content  Objective | | 1. Understanding how to define color by using RGB. 2. Understanding how to define color by using hexadecimal numbers. 3. Understanding the difference between hue, saturation, and brightness. 4. Understanding how to define color by using HSL. 5. The concept of defining color in CSS. |
| Language  Objective | | 1. Differentiation between syntax and code. 2. Understand how to use domain specific vocabulary in various situations. |
| Sequence of Key Learning Activities | 1. Mini-lesson 2. Conceptual lecture 3. Student-centered activity 4. Code sharing | | |
| Rigor  (from ‘Checking for Rigor’) | * Students will be asked to write code in their own interpretation. * note book checks * checking for text annotations * Ask students to highlight syntax and code. | | |
| Unit flow: |  | | |
| Assessments | Formative Assessment  (Check for understanding) | * Oral Questioning * Misconception check * Exit Ticket | |
| Summative Assessment | * Weekly Assessment | |