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| Theme | Unit: Basic HTML elements | | |
| Duration | 2 week / ~10 days | | |
| Essential Question/s | 1. How do we incorporate structural and semantic markup in our website? | | |
| Daily  Aims | Day1: What is the difference between structural and semantic markup?  Day2: What is the heading, paragraph tag?  Day3: How do we change the font to bold and italic?  Day4: How do we write exponents and subscripts in html?  Day5: Weekly summative assessment  Day6: How do we annotate text in html?  Day7: How do we make a list in html?  Day8: How do we make a definitions list and nested lists in html?  Day9: How do we incorporate the header tag and paragraph tag with the list tag?  Day10: Weekly Summative assessment | | |
| Vocabulary | Domain  Specific | | * Semantic markup * Structural markup * white space * empty elements * subheading * unordered * ordered * nested |
| General  Academic | | * superscript * subscript |
| Key Student Learning Objectives  Students will be able to: | Content  Objective | | 1. Understand how to apply semantic markup to text. 2. Understand the functionality of markup inside semantic text. 3. Understanding the relationship between semantic and structural markup. 4. Applying various structural and semantic markup. |
| 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 | |