|  |  |  |  |
| --- | --- | --- | --- |
| Theme | Unit : Images | | |
| Duration | 2 week / 10 days | | |
| Essential Question/s | 1. How do images influence webpages? | | |
| Daily  Aims | Day 1: How do we choose images for a website?  Day 2: How do we store our images into our directory?  Day 3: How do we adjust the placement of our images?  Day 4: How do we measure the pixels on a webpage?  Day 5: Weekly summative assessment  Day 6: What are the different formats of images?  Day 7: How does an image change when we adjust the dimensions?  Day 8: How do we crop images?  Day 9: How do we combine our knowledge of images in html?  Day 10: Weekly summative assessment | | |
| Vocabulary | Domain  Specific | | * pixels * stock * image resolution * horizontally * vertically * image format * cropping * image dimension * bitmap images * transparency |
| General  Academic | | * adjust * portrait * landscape |
| Key Student Learning Objectives  Students will be able to: | Content  Objective | | 1. Students should be able to add images to their webpage. 2. Students should be able to organize their images into directories. 3. Understanding the src and alt attribute. 4. Adjusting images by pixels. |
| Language  Objective | | 1. Understand how vocabulary words are used in different contexts. 2. Understanding phrases that are analogous to domain specific vocabulary.   i.e: Transparent = “see-through” |
| Sequence of Key Learning Activities | 1. Mini-lesson 2. Conceptual lecture 3. Student-centered activity 4. Code sharing | | |
| Rigor  (from ‘Checking for Rigor’) | * Ask students to provide a counterexample * Ask students to provide variations of code that is covered from this unit | | |
| Assessments | Formative Assessment  (Check for understanding) | * Oral Questioning * Misconception check * Exit Ticket | |
| Summative Assessment | * Weekly Assessment | |