|  |  |  |
| --- | --- | --- |
| **UNIT 3** |  |  |

**Lesson #3-4: Introduce the use of basic html.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Overview**  *Students will be introduced to basic html and html as a new language.*  **Lesson Summary**   * *Students will learn the basic tags in html and how to open and close a tag.* * *Students will create a storyboard of a web page.* * *Students will participate in a gallery walk using post-it to see the creativity of their peers and how they can use different strategies to create their web page.* * *Students will use the frayer model to define html.* * *Students will watch a short video on html basics* * *Students will participate in the Code.org tutorial to learn html.* * *Students will crate an html page with a title and a body.* * *Students will create an html page with paragraph tags, headings, line breaks, and horizontal lines.*   **CS Content**  *Students will use problem-solving strategies to learn how to use the html editor.*  *Students will use inquiry to learn how to use line breaks and horizontal lines.*  *Students will collaborate with peers to create creative storyboards, and learn to use the html editor.*  *Students will share strategies on how to use line breaks and horizontal lines.*  *Students will write a reflection on the process of creating a basic web page.* |  |  | **Objectives**  **Students will be able to:**   * Create a storyboard * Navigate an html editor * Create an html page with a title and a body * Create an html page with paragraph tags, headings, line breaks, and horizontal lines   **Materials and Prep**   * Copy paper * Frayer Model template * Links to html editor * Link to basic html video   **Resources**  **Student Documents**   * Frayer model * Storyboard * Web page   **Code Studio**   * Basic html tutorial   **Video**  <https://www.youtube.com/watch?v=RRvJ9ff0TUs>  **Assessments**   * Story board * Web page * Reflection   **Notes**   |  | | --- | |  | |  | |  | |