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| **UNIT 3** | **Lesson ~ Instructional Days 3-4, 5, 6-7, 14: HTML Beginners** |  |

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| Overview *Students will learn how to write basic HTML source code by first completing a web page that includes basic formatting (Unit 3: Days 3-4 and 5). Students will be introduced to adding images (along with basic Photoshop skills) and adding links to their web page (Unit 3: Days 6-7 and 14).* Lesson Summary  * *Journal Entry: What makes a website great? Explain.* * *Students will be introduced to the basic HTML source code structure along with the tags, and their associated attributes, for paragraphs, header, strong, italics (em), images, and links.*  CS Content *Students will use critical thinking skills (inquiry) to a problem by first creating a storyboard of a web page; students will learn how to convert their idea into HTML source code to create an end product (web page) that is important in computer science (CS); and all students will have access (equity) to discussion, journal writing, handouts, videos, etc.* |  |  | Objectives **Students will be able to:**   * Use HTML tags to create a basic web page  Materials and Prep  * Instructional Days 3-4, 5, 6-7, 14 Student Activities, Journal Writing, and Discussion  Resources **Student Documents**   * Basic HTML Structure Web Page (Days 3-4 and 5) * All About Me Handout (Days 6-7 and 14) * HTML Tutorial <http://www.w3schools.com/html> * Atomic Learning <http://www.atomiclearning.com>   **Code Studio**   * The Hour of Code * Computer Science Fundamentals   **Video**   * The Internet: HTTP & HTML   https://code.org/educate/videos   * BLACK GIRLS CODE: Teaching a New Generation of Innovators https://www.youtube.com/watch?v=g6WcVv1alEo   **Assessment**   * All About Me Web Page  Notes  |  | | --- | |  | |  | |  | |