**Lesson ~ CSS Instructional Days 8-10: Inline CSS vs. Embedded CSS**

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| **UNIT 3** |  |  |

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| Overview *Students will learn how to apply inline CSS coding to format an existing page they have previously created. They will learn fundamentals such as margin-left, margin-right, text-indent, font- face;, font-size, color, font-weight, and alignment of images by adding coding with <p> tag or <img> tags, even <table> tags.*  *We will start off learning the vocabulary and syntax as a large group-teacher led (Day 8) then on (Day 9) students will apply these formatting rules to a practice assignment. (see handout butterflys)*  *(Day 10) students will learn to move the coding to the head portion of their coding and creating a <style> section where all of the CSS coding will be placed. (Embedded) The students will than work on assignment titled “Animals” – see attached*  *Students will be assigned a (Challenge Activity) to apply both inline and embedded CSS to an existing page. This place will also require the adding of “classes”. (See handout titled – Thanksgiving)* Lesson Summary  * *Journal Entry: Explain the difference between Inline CSS and Embedded CSS. How are they different the HTML coding?* * *Assignment: -Students will write three paragraphs together as a class and change the formatting style – hence being introduced to the new vocabulary of CSS. (Students will also be referred to the Appendix of the text book where all of the syntax information is located as a resource- HTML5 and CSS – seventh edition by Shelly Cashman Series)* * *Further Practice: -Students will create a six paragraph page on an animal of their choice.* * *Students will add classes to their animal page.*  CS Content *Students will use critical thinking skills (inquiry) to add CSS coding to format an existing page they have previously created.*  *Students will practice coding conversions taught from the previous day by completing a teacher led discussion and completing a newly formatted web page thus demonstrating their understanding of the difference between Inline CSS and Embedded CSS* |  |  | Objectives **Students will be able to:**   * Format existing web pages   by adding Inline CSS coding   * Format existing web pages   by adding Embedded CSS  coding Materials and Prep  * Journal Writing, and Discussion (lecture notes) * Text Book * Animal Worksheet * Notepad++  Resources **Student Documents**   * CSS Handout * Text book – HTML5 and CSS – Shelly Cashman Series * W3schools.com * Khan Academy * CodeCademy * JSFiddle * HTML Dog   **Assessment**   * Butterfly Page * Animal Page – Classes * CSS Worksheet –W3C  Notes  |  | | --- | | The information in this lesson is difficult for students to grasp. Recommend teacher lead.  Note: One syntax error will cause the page to crash. | |  | |  | |