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

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| **UNIT3** |  |  |

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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  codingMaterials 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

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| The information in this lesson is difficult for students to grasp. Recommend teacher lead. Note: One syntax error will cause the page to crash. |
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