

UNIT PLAN

Course Number: 071-001 through 071-003 and 071-002 through 072-003

Discipline: Technology

Grade Level: 9-12

Course Length: 1 Semester

Credits: 3

Course Description:

The purpose of this course is to prepare you for a future where you can properly harness fundamental web design skills. The course covers Hypertext Markup Language (HTML), CSS Style Sheets and introduces students to Dreamweaver, Photoshop, and PDF writer as it pertains to Web Design. Students will do text and classroom work in addition to peer group activities and independent projects. Students will create 3 Websites each serving a different purpose and audience. Many professions value an employee who is proficient in the basics of HTML and Adobe Dreamweaver. This class will provide you with the skills necessary to use these technologies in such a way that you would be confident in adding them to your resume.

School-Wide Student Expectations:

Problem Solving, The student's problem solving exhibits all of the following:

- * Identifies and describes the problem
- * Draws information from a variety of sources
- * Addresses all essential conditions of the problem
- * Presents correct work or computation with evidence of reflection checking
- * Shows understanding of underlying concepts and procedures
- * Presents strong supporting arguments and/or facts with great clarity and organization

Writing, The student's writing exhibits all of the following:

- * Convention of proper usage for academic writing
- * An understanding of audience through word choice, vocabulary, tone and style

Unit: Introduction to CSS

<p>Enduring Understanding</p>	<p>Students will understand the following steps for Introduction to HTML:</p> <ul style="list-style-type: none"> - What is CSS - How does CSS incorporate with HTML - Write and read basic CSS - How CSS is presented in an HTML file as a Web page. - Understanding the difference between internal CSS and External CSS
<p>Essential Questions</p>	<ul style="list-style-type: none"> - How can 1 person paint 3 rooms at the same time? - Do you have to know how to speak Spanish to visit Spain?
<p>Unit Objectives</p>	<ul style="list-style-type: none"> - What is CSS <i>Web Authoring; G9-12: 1.36, 1.37, 1.38</i> - How does CSS incorporate with HTML <i>Web Authoring; G9-12: 1.37 & 1.40</i> - Write and read basic CSS <i>Web Authoring; G9-12: 1.37 & 1.40</i> - How CSS is presented in an HTML file as a Web page. <i>Web Authoring; G9-12: 1.37, 1.38 & 1.40</i> - Understanding the difference between internal CSS and External CSS. <i>Web Authoring; G9-12: 1.36, 1.37, 1.38 & 1.40</i>
<p>Assessment Activities</p>	<p>CSS worksheet, CSS quiz and creating a single page using HTML & CSS in Notepad</p>
<p>Vocabulary</p>	<p>HTML file, HTML tags, HTML documents, Web pages, <header>, <body>, <html>, headings, background image, background color, <title>, <p>, <a href>, , , , <table>,</p>
<p>Project Based Learning Activities</p>	<p>CSS quiz/lesson in www.w3schools.com , Creating a single page in Notepad using HTML and CSS, CSS worksheet</p>

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	Writing , The student's writing exhibits all of the following: <ul style="list-style-type: none">* Convention of proper usage for academic writing* An understanding of audience through word choice, vocabulary, tone and style