

Teacher: Susan Boone

Class Taught: Web Mastering

1st 6 weeks -5th week: September 29 – October 3

Online Lesson Link:

<http://hs.houstonisd.org/westsidehs/Curriculum/WebMastering/index.html>

Curriculum for the Expression Web material can be accessed at the following URL:

Monday	Objective: <ul style="list-style-type: none">▪ Experiment with various tags and attributes to add interest to their page▪ Continue to format the document to maximize readability
	Warm-up: Access the student server. Open the <i>lastnamefirstinitialhtml.html</i> file Activities: Students should locate the folder named "temp" that was created in lesson 1. For this lesson, they will initially create a bare-bones document named lastnamefirstinitialhtml.html . Students enter each of the tags described into this HTML document and open in the browser to see how they work. The output from the following code snippet can be found in the T.1.Text document. The text document also contains several tables of HTML tags to experiment with.
	Materials: Computer Lab, Internet Access. Module 1 text for Expression Web.
	Follow Up/HW: Complete definitions for the words on the WordWall. Handout was given in class
Tuesday	Objective: <ul style="list-style-type: none">▪ Experiment with various tags and attributes to add interest to their page▪ Continue to format documents to maximize readability
	Activities: Use an Anticipation/Reaction Guide: Write the following questions on the board and have the students respond on paper. At the end of the class have them respond to their initial understanding by validating or correcting their answers. <ol style="list-style-type: none">1. What do you think will happen when you mix red and blue on a Web page?2. What do you think will happen when you mix red and green on a Web page?3. What do you think will happen when you mix blue and green on a Web page?4. What do you think will happen when you mix blue, green, and red on a Web page? Add Essential Vocabulary Hexadecimal & RGB
	Materials: Computer Lab, Internet Access, Worksheet S1.1 (save to @pickup folder)
	Follow Up/HW: Assess web page.
Wednes day/Th	Objective: <ul style="list-style-type: none">▪ Experiment with lists, links, and tables▪ Continue to format the document to maximize readability

Warm-up: Guiding Questions:

How do you use lists in everyday life?
How do you use tables in everyday life?
What other organizational techniques or tools do you use?
HTML practice. Read Lessons if page is complete

- Add the following html elements to your lastnamefirstinitial.html page.
- Hyperlink
- mailto tag
- line break
- unordered list
- ordered list

Activities:

Introduce the concepts of lists and tables with the PowerPoint presentation. (T.1.PP_2)
Lead students through the examples in the text and in this lesson plan. Make sure students type in and render these examples as they go. Let them add more items to the lists to ensure they understand the concepts.
Students benefit from experimentation with tables. Have students draw various tables on the board and challenge the class to replicate them.

Materials: Computer Lab, Internet Access, PowerPoint 2 (save to @pickup), S.1.1.WS_2more_webpages

Follow Up/HW: Assess web page

Objective:

- Develop skills to search the internet for more information on HTML
- Review searching skills

Activities: Prior to handing out the student worksheet, review and demonstrate effective Internet searching. Students should know that there are three basic search strategies:

- 1. Keyword searching**
- 2. Phrase-based searching**
- 3. Boolean-operator searching**

Advanced searching involves some combination of the above. Also, remind students that the Boolean operators are **NOT**, **AND**, and **OR**. The **NOT** operator creates an exclusion of a term and is represented by a minus sign. The **AND** operator requires both of the joined terms or phrases to be included in the result as in "all these words." The **OR** operator requires only one of the terms be present in a result.
Have one-third of the class do keyword searching on the keywords **HTML tutorial**.
Have one-third of the class do a phrase-based search on "HTML tutorial".

Add Essential Vocabulary
Boolean

Use Think-Pair-Share strategy to analyze the results of using various Boolean operators.

<http://www.sdcoe.k12.ca.us/SCORE/actbank/tcomp.htm>

	Materials: Computer Lab/Internet Access, S.1.1.WS_3SiteSearch,
	Follow Up/HW: Evaluate Web Page