|  |  |  |
| --- | --- | --- |
| **UNIT3** |   |  |

# Lesson 3-4: Basic HTML

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Overview *Students will receive an introduction to the use of basic html. Students will gain insight regarding the acronym and they will be introduced to the role of an html editor.*Lesson Summary* *Have students research the concept/function of a storyboard.*
* *Have students create a storyboard that contains a topic and 3 subtopics. As students are working, provide a sample storyboard for students to see.*
* *Brief class discussion of what the html acronym stands for, what html is used for.*
* *In order, discuss the initial tags (and their roles) needed to begin an html document.*
* *Have students use the frayer model to define html.*
* *Demo using selected html editor*
	+ *Place emphasis on the role of beginning/ending tags and on saving the html document.*
* *Have students preview the html tutorial*
	+ [*http://www.w3schools.com/html*](http://www.w3schools.com/html)
* *Using the content from their storyboard and what they’ve learned from the html tutorial, have students create a webpage that incorporates the following tags:*
	+ *title and body (topic and 3 subtopic paragraphs)*
	+ *headings, line breaks and horizontal lines*
	+ *strong and emphasis.*
* *Come back together as a class to review the incorporation of assigned tags.*
* *Gallery walk to view created websites*

CS Content *Students will use problem-solving skills to convert their storyboards to an html document.* |  |  | Objectives**Students will be able to:*** Create a web page based on a storyboard
* Navigate an html editor
* Create an html page with a title and a body
* Create an html page with paragraph tags, headings, line breaks, horizontal lines, strong and emphasis tags

Materials and Prep* Sample storyboard
* Copy paper

Resources**Student Documents*** Frayer model template
* Student generated storyboard

**Code Studio****Video****Assessments*** Completed webpage

Notes As an extended activity, I

|  |
| --- |
| would have students |
| generate a list of  |
| features they’d like to learn. |

 |