

2018 Technology Integration Workshop

Unit Title: Class Reunion Website
Grade Level: 9-12
Subject Area: Business Technology
Duration/Length/Number of class periods: 10 class periods, 50 minutes each
Description: Using HTML, XHTML, CSS code to develop a skeleton to hold a developed heading section, menu section, and main page view or selected page viewer in same location <u>without</u> opening a new internet tab.
Established Goals (National, State, Local): The goal for this unit is to establish technical writing and communication skills in establishing a viable website.

What <u>Enduring Understandings</u> are desired? Students should understand how to put together the eight coded separate documents into one website that flows in an easy to use manner for this final project.
What <u>Essential Questions</u> will be considered? Have you covered all the important information needed to have a successful event, with thoughts to data collection, along with communication?
Students will know / be able to: Students will have a working website that could be published on the World Wide Web using the latest in coding standards.

Description	F o r m a t i v e	S u m m a r y	In t r o d u c t o r y A c t i v i t y	Lea r n i n g A c t i v i t y	Stude nt Tec hno logy Use d	Teach er Tec hno logy Use d	<u>IST E S t a n d a r d s</u>
Slideshows on Schoology, presentations, demonstrations in class on: <ul style="list-style-type: none"> ● XHTML Basics, Text Elements, Links & Comments ● Images, Syntax Practices ● Basic Tables, Intro. to CSS, Bold, Italics ● CSS Classes & IDs, Adv. Tables, CSS Table Styling ● CSS Box Model, Nesting & Floating ● More CSS, CSS Special Characters, XHTML Special Characters ● Web Colors, Fonts, Validation ● Site Organization, Positioning, Gradients ● Videos, Web Forms, XHTML Web Form Input Types ● Web Design Principles ● Posting to the Web 			x	x	x	x	I
Section quizzes on Schoology, for checking student understanding.	x			x	x	x	II
Student completed hands-on short projects, demonstrating their understanding		x		x	x		III
This Final Project: Class Reunion Website <ul style="list-style-type: none"> ● Skeleton/Template 		x		x	x	x	IV

- Heading
- Menu
- Main Page
- E-mail Links
- Bulleted & Numbered Lists
- Linked Images
- Color Schemes & Layout
- Surveys
- Grammar, Spelling, Communication, Flow

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Materials, tools and resources: Notepad ++, WWW, Schoology, PowerPoint, CSS Resources, XHTML Resources, HTML Resources, Web Design Resources, Rubrics

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