

Web Design I

Subject:	Web Design I	Course/Grade Level:	10, 11, 12
Focus Statement:	Students will program and design basic web applications and will collaborate to create basic web applications for use by the school and community.		

Outcome 1:

CTE.WDI.1		Students will create a website integrating text and graphics.			
Pacing:		Local Code:	Components:	CTE Standards	Cross Referenced
Instruct	Assess		Students will:		
		WDI.1.1	Identify tools and utilize them to properly setup a web site.	3b, 4b,d	
		WDI.1.2	Create a web page utilizing web development software to add and manipulate text and images.	6b, d	
		WDI.1.3	Analyze, discuss, and apply the use of web safe fonts and font families when creating a web page.	3b, 6d	
		WDI.1.4	Insert data into a student created table.	4a,b 6b	
		WDI.1.5	Add and delete columns and rows to a table.	6b	

Outcome 2:

CTE.WDI.2		Students will manipulate the design of a web site.			
Pacing:		Local Code:	Components:	CTE Standards Referenced	Cross Referenced
Instruct	Assess		Students will:		
		WDI.2.1	Compare and contrast inline and	6b,d	

			block display.		
		WDI.2.2	Apply HTML tags to change the appearance of a web page (e.g. <a anchors, H1, headings, <div divisions etc.).	4a, b, c, d, 6b, c	
		WDI.2.3	Analyze and apply (Cascade Styling Sheets) CSS to change the appearance of a web page (e.g. ID's and classes).	4a, b, c, d 6b, c	
		WDI.2.4	Analyze, discuss, and apply color (color scheme, color psychology) to enhance the appearance of a website.	3b, 6d	
		WDI.2.5	Manipulate tables using CSS or HTML to alter table design/presentation.	4 a, b, c, d, 6b, c	

Outcome: 3

CTE.WDI.3		Students will attach links to images and text.			
Pacing:		Local Code:	Components:	CTE Standards Referenced	Cross Referenced
Instruct	Assess		Students will:		
		WDI.3.1	Attach a link to an image by adding an HTML tag around that object.	6a, d	
		WDI.3.2	Attach a link to specific text by adding an HTML tag around that text.	6a, d	
		WDI3.3	Edit links to assign different CSS properties for different states.	6d	
		WDI.3.4	Create site navigation.	1b, 6 a, d	

Outcome 4:

CTE.WDI.4		Students will manipulate images for integration on a website.			
Pacing:		Local Code:	Components:	CTE Standards Referenced	Cross Referenced
Instruct	Assess		Students will:		
		WDI.4.1	Utilize image editing tools.	6a, b	
		WDI.4.2	Create animations.	1b, 6b	
		WDI.4.3	Compare and contrast image file types.	6a, b	
		WDI.4.4	Create text effects.	6b, d	

Outcome 5:

CTE.WDI.5		Students will compare and contrast using a Content Management System (CMS).			
Pacing:		Local Code:	Components:	CTE Standards Referenced	Cross Referenced
Instruct	Assess		Students will:		
		WDI.5.1	Compare and contrast features and benefits within different content management systems (e.g. WordPress, Weebly, WIX, etc.).	4b, 6a	
		WDI.5.2	Design and create a website utilizing a CMS.	4b, 6a	