Computer & Information Technology
Web Design

ORGANIZING THEME/TOPIC	FOCUS STANDARDS & SKILLS
Introduction to Coding and Web Site Evaluations HTML basics Attributes of effective websites	KS 10201.1.14 Demonstrate knowledge of HTML. ● Open and close tags, div tags ● General web page structure (head/body) ● Most commonly used tags (italic, bold, linking, images, tables, headings, font and color selection, lists Evaluate the effectiveness of a website. ● Effective vs. ineffective web layouts ● Functionality & user friendliness
Wire Framing, File Management & Server Management Folder organization Copyright and Fair Use Dreamweaver and setting up servers Layout and sequence	KS 10201.1.1 Develop flowchart, navigational blueprints and schema. ● Create a root folder. ● Organize images, HTML pages, CSS. ● Plan a layout and sequence. KS 10201.3.2.1 Demonstrate appropriate knowledge and behaviors of legal responsibilities and of positive cyber-citizenry. ● Analyze Copyright & Fair Use of images and web/digital content KS 10201.1. 14 Demonstrate knowledge of HTML, CSS ● Utilize Dreamweaver & set up servers: ● Create cascading style sheets (CSS)

Advanced Editing and Web Skills
 	
Photoshop and digital editing
Advanced effects
Design & Color Theory
	KS 10201.1 4. Demonstrate knowledge of available graphics, video, motion graphics, web software programs.
	● Utilize Photoshop for digital editing
	   ○ File types- JPEG, PNG, BMP, PSD
	   ○ Optimization for the web
	● Apply advanced effects
	   ○ Rollover images & mouse-over behaviors
	
	KS 10201.1. 9. Apply color theory to select appropriate colors.

Web Designing with Templates
 	
Efficient web page development
	KS 10201.1. 6. Create and produce content.
	    o DWT (Dreamweaver Template)
	    o Editable regions
	    o Attaching style sheets

Multimedia and Embedded Content	KS 10201.1.4 4. Demonstrate knowledge of available graphics, video, motion graphics, web software programs.
	    ● Embed videos
	    ● Insert sound clips
	    ● Embed forms