

Mt. Zion High School Curriculum Map

Name: Ina Brown

Department: Business Subject: Internet Web Design

Quarter	Essential Skills	Strategies and Activities	CC Standards	Assessments
1	<p>1. Students will examine the Internet, the Web, and examine different web browsers and their components.</p> <p>2. Students will demonstrate knowledge of website development and concepts and terminology.</p> <p>3. Students will demonstrate knowledge of HTML and XHTML.</p>	<p>1a. Students will describe the Internet, the Web, and their associated terms.</p> <p>1b. Students will define Web browsers and identify their main features.</p> <p>2a. Students will discuss how to plan, design, develop, test, publish, and maintain a Web site.</p> <p>2b. Students will identify the methods and tools for creating a Web page and Web site.</p> <p>2c. Students will understand the use of color of webpages.</p> <p>3a. Students will recognize and use the basic elements within HTML/XHTML.</p> <p>3b. Students will create a HTML web page projects (USA & College web page) that includes Apply common HTML codes: horizontal rules, background, hyperlinks, list, images, and email.</p> <p>3c. Students will create a web page using HTML Table tags.</p> <p>3d. Students will embed audio and video in a web page.</p>	<p>1. 11-12.RST.4 11-12.RST.3 11-12.SL.1</p> <p>2. 11-12.RST.4 11-12.RST.3 11-12.SL.1</p> <p>3a,3b,3d. 11- 12.RST.4 11-12.RST.3 11-12.SL.1</p> <p>3c. 11-12.WHST.2a 11-12.WHST.2b 11-12.L.2a 11-12.L.2c 11-12.RST.7</p>	<p>1.a. 1b. Internet 1 Worksheet Internet 1 Quiz Internet 2 Worksheet URL Handout & Worksheet</p> <p>2a. 2b., 2c. Dreamweaver Introduction Worksheet</p> <p>3a., 3b. HTML USA Project 3a., 3b., HTML College or Sports Project 3c. HTML Tables 3a., 3b., 3c., 3d. HTML Worksheet 3a., 3b., 3c., 3d. HTML Quiz</p>

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1	4. Students will develop web pages with background images, title, images, and hyperlinks.	<p>4a. Students will be able to start and quit Dreamweaver, describe the Dreamweaver Window, define a local site, and create and Save a Web page.</p> <p>4b. Students will Describe Dreamweaver and identify its key features.</p> <p>4c. Students will understand the principles of assembly and testing websites.</p> <p>4d. Students will understand and use the appropriate graphic file formats for web pages.</p> <p>4e. Students will use a Dreamweaver tools to edit web graphics.</p> <p>4f. Students will Insert, resize, and align images within a Web page. Students will add borders to images.</p> <p>4g. Students will design webpages that are accessible to everyone regardless of their physical limitations by adding alternative text to images and sounds.</p> <p>4h. Students will add links to a Web site.</p> <p>4i. Students will create Webpages using Dreamweaver layouts.</p> <p>4h. Students will create a webpage using all of the concepts learned in Dreamweaver DWCS 4 & CS 6 Chapters 1 & 2, by doing the Superhero project.</p>	<p>4a. 4b. 4c 4d. 4f. 11-12.RST.4 11-12.RST.3 11-12.SL.2</p> <p>4g. & 4h. 12.W.2 12.W.6 12.L.1 12.L.2</p>	<p>4a, 4b. , 4c. Dreamweaver CS4 & CS 6 Chapter 1 Exercises</p> <p>4d. 4e. 4f. 4g. & 4h. Dreamweaver CS4 Chapter 2 Exercises Dreamweaver 2 Worksheet</p> <p>4h. Superhero Project</p>
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2	<p>5. Students will add and format graphics and links.</p> <p>6. Students will develop webpages with interactive forms.</p> <p>7. Students will use and identify Spry Widgets on a Web page.</p>	<p>5a. Students will add graphics to a template.</p> <p>5b. Students will insert images with accessibility features.</p> <p>5c. Students will be able to describe the different types of links (absolute, relative, file, and email), and add those types of links to a web page.</p> <p>5d. Students will Learn and understand the terms from Dreamweaver Chapter 3.</p> <p>6a. Students will design a Web page using tables.</p> <p>6b. Students will design a Web page using forms.</p> <p>6c. Students will be able to describe and add text fields, check boxes, radio buttons, lists, menus, and buttons to a form webpage.</p> <p>6d. Students will Learn and understand the terms from Dreamweaver Chapter 4.</p> <p>7a. Students will be able to describe, identify, and apply Spry widgets.</p> <p>7b. Students will add Spry widgets to a Web page.</p> <p>7c. Students will apply Spry validation to a text field.</p> <p>7d. Students will Learn and understand the terms from Dreamweaver Chapter 5.</p>	<p>5a.5b. 5c. 11-12.WHST.2a 11-2.WHST.2b 11-12.RST.7 11-12.RST.2 11-12.L.2a</p> <p>6a. 6b. 6c., 6d 11-12.WHST.2a 11-2.WHST.2b 11-12.RST.7 11-12.RST.2 11-12.L.2a</p> <p>7a 7b, 7c,7d 11-12.WHST.2a 11-2.WHST.2b 11-12.RST.7 11-12.RST.2 11-12.L.2a</p>	<p>5a. Chapter Exercises 5b. Movie Website 5c. Dreamweaver Chapter 3 Worksheet</p> <p>6a., 6b Dreamweaver 4 Exercises</p> <p>6c. Dreamweaver 4 Worksheet</p> <p>Chapter 3 & 4 Test</p> <p>7a., 7b. 7c. . Dreamweaver 5 Exercises</p> <p>7d. Dreamweaver Chapter 5 Worksheet</p>
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2	<p>8. Students will create a web page with AP elements and image map.</p> <p>9. Students will add and be able to explain multimedia files on a Web page.</p>	<p>7e. Students will create a webpage using all of the concepts learned in Dreamweaver chapters 1, 2, 3, & 4, by doing the Restaurant Project.</p> <p>8a. Students will insert, select, resize, and move an AP element on webpages.</p> <p>8b. Using an image inside an AP element, students will create an image map, and edit the behaviors associated with the image map.</p> <p>8c. Students will create navigation bars for webpages using button images.</p> <p>9a. Students will be able to add multimedia using plug-ins and HTML5.</p> <p>9b. Students embed both audio and video files.</p> <p>9c. Students will set the parameters for both audio and video files.</p> <p>9d. Students will HTML5 code to play an audio file.</p> <p>9e. Students will learn and understand the terms from Dreamweaver Chapter 6.</p> <p>9f. Students will learn and understand the terms from Dreamweaver Chapters 5 & 6.</p>	<p>8a. 8b. 8c.8d. 11-12.WHST.2a 11-2.WHST.2b 11-12.RST.7 11-12.RST.2 11-12.L.2a</p> <p>9a. 9b. 9c. 11-12.WHST.2a 11-2.WHST.2b 11-12.RST.7 11-12.RST.2 11-12.L.2a</p> <p>10a.</p>	<p>7e. Restaurant Project</p> <p>8a. 8b. 8c. DreamweaverCS4 6 Exercises</p> <p>9a. 9b. 9c. 9d. Dreamweaver 6 Exercises</p> <p>9e. Dreamweaver 7 Exercises</p> <p>9f. Dreamweaver Chapter 5 & 6 test</p>

	<p>10. Students will learn and develop a site in Google Sites.</p>	<p>10a. Students will create a final project utilizing all skills learned during the semester on a google site..</p>	<p>11-12.WHST.2a 11-2.WHST.2b 11-12.RST.7 11-12.RST.2 11-12.L.2a</p>	<p>10a. Final Project – My So Called Life</p>
	<p>11. Students will review all of the concepts learned during the semester</p>	<p>11a. Final Review Sheet</p>	<p>11a. 11-12.RST.4 11-12.RST.3 11-12.SL.1</p>	<p>11a.Semester Final</p>