

LITCHFIELD PUBLIC SCHOOLS
Core Curriculum Scope and Sequence
Introduction to Web Design

Name of Unit Weeks	CT Frameworks/ Standards	Content and Skill Objectives Students will be able to:	Assessments	Resources
Fundamentals of Web Design Weeks 1-7	<p>CT ITL Framework, Content Standard 3, Information Processing</p> <ul style="list-style-type: none"> • <i>Demonstrate ability to identify and compare sources of information and apply multiple evaluative criteria, including purpose, point of view, biases and stereotypes, accuracy, continuity and currency</i> <p>CT ITL Framework, Content Standard 4, Application</p> <ul style="list-style-type: none"> • <i>Use in depth applications of appropriate software and hardware to organize, analyze and interpret information</i> <p>CT ITL Framework, Content Standard 5, Technology Use</p> <ul style="list-style-type: none"> • <i>Use content-specific tools and software</i> • <i>Using telecommunications, collaborate with peers, experts and others to research, compile, synthesize, produce and disseminate information or creative works</i> 	<ul style="list-style-type: none"> • Describe types of Web sites • Describe Web site development steps • Identify the three categories of Web design • Evaluate online information for accuracy and validity using the "CRAP Test" (Currency, Reliability, Authority, Point of View) <ul style="list-style-type: none"> • Create and save a new Web site, pages, and subpages • Format text and insert graphics into a Web page • Identify the parts of the Dreamweaver interface <ul style="list-style-type: none"> • Use Google Documents, blogs and "cloud" applications to communicate, collaborate and share information 	<ul style="list-style-type: none"> • "Hardware Devices" Web site • Web site Design Evaluation • Web Scavenger Hunt research problem • Copyright and Fair Use Quiz • Weekly Reader blog writing assignment 	<ul style="list-style-type: none"> • www.misterprescott.com • Adobe Dreamweaver CS3 • Evans and Hamm, <i>Introduction to Web Design Using Dreamweaver</i>, Glencoe-McGraw Hill, 2007 • CoolHomePages • "Tales from the Public Domain: Bound By Law," Duke Law School graphic magazine • Web Design Grading Rubric

	<p>CT ITL Framework, Content Standard 6, Responsible Use</p> <ul style="list-style-type: none"> • <i>Observe local, state and national laws and policies and procedures regarding the use of print and non-print resources, computers, other technologies and networks</i> 	<ul style="list-style-type: none"> • Apply the principles of copyright and fair use when acquiring content and graphics for Web sites 		
<p>Web Site Design Principles Weeks 8-13</p>	<p>CT ITL Framework, Content Standard 1, Identification of Information Needs</p> <ul style="list-style-type: none"> • <i>Determine a course of action that demonstrates the selection of appropriate strategies and resources for accomplishing a task, independently</i> <p>CT ITL Framework, Content Standard 3, Information Processing</p> <ul style="list-style-type: none"> • <i>Demonstrate ability to identify and compare sources of information and apply multiple evaluative criteria, including purpose, point of view, biases and stereotypes, accuracy, continuity and currency</i> <p>CT ITL Framework, Content Standard 4, Application</p> <ul style="list-style-type: none"> • <i>Use in depth applications of appropriate software and hardware to organize,</i> 	<ul style="list-style-type: none"> • Determine the purpose and target audience for a Web site • Write a mission statement for a Web site • Select an appropriate navigation scheme for a Web site • Generate and organize Web content for specific site designs • Identify presentation design principles • Understand the C.R.A.P. Principles of good Web design • Evaluate page layouts • Determine effective content placement • Create a custom page template utilizing tables • Create navigation buttons • Use text and e-mail links • Add pages to a navigation structure 	<ul style="list-style-type: none"> • Audience-Purpose Analysis • “Language Club” Web site • “You” Site • Weekly Reader blog writing assignment 	<ul style="list-style-type: none"> • www.misterprescott.com • Adobe Dreamweaver CS3 • Evans and Hamm, <i>Introduction to Web Design Using Dreamweaver</i>, Glencoe-McGraw Hill, 2007 • InteractImage and CoolText graphics creation software • Web Design Grading Rubric

	<p><i>analyze and interpret information</i></p> <p>CT ITL Framework, Content Standard 5, Technology Use</p> <ul style="list-style-type: none"> • <i>Use content-specific tools and software</i> <p>CT ITL Framework, Content Standard 6, Responsible Use</p> <ul style="list-style-type: none"> • <i>Observe local, state and national laws and policies and procedures regarding the use of print and non-print resources, computers, other technologies and networks</i> 	<ul style="list-style-type: none"> • Design and apply Web-safe color schemes • Apply formatting guidelines • Identify and compare graphic formats • Use graphics and information ethically • Crop, resize, and modify and insert graphical images • Apply the principles of copyright and fair use when acquiring content and graphics for Web sites 		
<p>Creating Well-Designed Web Sites Weeks 14-20</p>	<p>CT ITL Framework, Content Standard 1, Identification of Information Needs</p> <ul style="list-style-type: none"> • <i>Determine a course of action that demonstrates the selection of appropriate strategies and resources for accomplishing a task, independently</i> <p>CT ITL Framework, Content Standard 3, Information Processing</p> <ul style="list-style-type: none"> • <i>Demonstrate ability to identify and compare sources of information and apply multiple evaluative criteria,</i> 	<ul style="list-style-type: none"> • Create well-designed Web sites from any of the major categories, using appropriate navigation schemes • Create Web sites that follow the C.R.A.P. Principles of good Web design • Utilize industry-standard Web techniques (Java, Flash, XML) • Evaluate professionally-designed Web sites 	<ul style="list-style-type: none"> • Good Site Design Analysis • “Informational” Web site • “Ultimate Fitness” Site Redesign • Weekly Reader blog assignment 	<ul style="list-style-type: none"> • www.misterprescott.com • Adobe Dreamweaver CS3 • Evans and Hamm, <i>Introduction to Web Design Using Dreamweaver</i>, Glencoe-McGraw Hill, 2007 • InteractImage and CoolText graphics creation software • Web Design Grading Rubric

	<p><i>including purpose, point of view, biases and stereotypes, accuracy, continuity and currency</i></p> <p>CT ITL Framework, Content Standard 4, Application</p> <ul style="list-style-type: none"> • <i>Use in depth applications of appropriate software and hardware to organize, analyze and interpret information</i> <p>CT ITL Framework, Content Standard 5, Technology Use</p> <ul style="list-style-type: none"> • <i>Use content-specific tools and software</i> <p>CT ITL Framework, Content Standard 6, Responsible Use</p> <ul style="list-style-type: none"> • <i>Observe local, state and national laws and policies and procedures regarding the use of print and non-print resources, computers, other technologies and networks</i> <p>CT ITL Framework, Content Standard 7, Assessment</p> <ul style="list-style-type: none"> • <i>Assess, independently, whether their products meet established standards for process, product and presentation</i> 	<ul style="list-style-type: none"> • Apply cascading style sheets (CSS) to a Web site • Add named anchors to a Web page • Create an image map <ul style="list-style-type: none"> • Apply the principles of copyright and fair use when acquiring content and graphics for Web sites <ul style="list-style-type: none"> • Self- and peer-assess completed Web sites for adherence to design standards 		
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