

# Web Design: HTML Unit

Stage 1 Desired Results		
<p>ESTABLISHED GOALS:</p> <p><u>Competencies:</u></p> <ul style="list-style-type: none"> <li>Students will demonstrate the ability to use technology in order to create real world products.</li> <li>Students will demonstrate the ability to use codes in order to solve problems.</li> <li>Students will demonstrate the ability to analyze and summarize text and integrate knowledge to make meaning of discipline-specific materials.</li> <li>Students will demonstrate the ability to produce coherent and supported writing in order to communicate effectively for a range of discipline-specific tasks, purposes, and audiences.</li> <li>Students will demonstrate the ability to speak purposefully and effectively by strategically making decisions about content, language use, and discourse style.</li> </ul> <p><u>Content Standards:</u> ISTE - International Society for Technology in Education</p> <ul style="list-style-type: none"> <li><u>ISTE Standard 1:</u> Students leverage technology to take an active role in choosing, achieving and demonstrating competency in their learning goals, informed by the learning sciences.</li> <li><u>ISTE Standard 3:</u> Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.</li> <li><u>ISTE Standard 5:</u> Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.</li> </ul>	<b>Transfer</b>	
	<p><i>Students will be able to independently use their learning to create real world products using technology.</i></p>	
	<b>Meaning</b>	
	<p>ENDURING UNDERSTANDINGS <i>Students will understand that...</i></p> <ul style="list-style-type: none"> <li>HTML tags create web pages.</li> <li>webpages provide information, goods and services to individuals and businesses.</li> </ul>	<p>ESSENTIAL QUESTIONS</p> <ul style="list-style-type: none"> <li>If you could create a new HTML tag, what would it be?</li> </ul>
<b>Acquisition</b>		
<p><i>Students will know...</i></p> <ul style="list-style-type: none"> <li>that HTML tags are codes that create and format websites.</li> <li>that HTML is a language.</li> <li>that notepad is a place to enter code.</li> <li>that a browser is a place to view a website.</li> </ul> <p><u>vocabulary:</u> HTML, tags, notepad, browser, body, headings, horizontal rule, blockquote, preformatted text, pixel, character references, hyperlinks, head, title, body, h1, b, i, u, font, img src, a href, p, br, hr, table, ol, ul, background, pre, blockquote, align, and comment</p>	<p><i>Students will be skilled at...</i></p> <ul style="list-style-type: none"> <li>articulating and setting personal learning goals.</li> <li>developing strategies leveraging technology to achieve the goals.</li> <li>reflecting on the learning process itself to improve learning outcomes.</li> <li>actively exploring real-world issues and problems that can be solved with technology.</li> <li>developing ideas and theories and pursuing answers and solutions.</li> <li>breaking problems into component parts.</li> <li>extracting key information.</li> <li>developing descriptive models to understand complex systems or facilitate problem-solving.</li> </ul>	
<b>Content Area Literacy Standards</b>		
<p>CCSS.ELA-LITERACY.RST.9-10.3 Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.</p> <p>CCSS.ELA-LITERACY.RST.9-10.4 Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9-10 texts and topics.</p> <p>WHST.9-10.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.</p>	<b>21<sup>st</sup> Century Skills</b>	
	<ul style="list-style-type: none"> <li>Use systems thinking</li> <li>Solve problems</li> <li>Apply technology effectively</li> </ul>	

WHST.11-12.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

### Stage 2 - Evidence

<i>Evaluative Criteria</i>	<i>Assessment Evidence</i>
	PERFORMANCE TASK(S):
	OTHER EVIDENCE:

### Stage 3 – Learning Plan

*Summary of Key Learning Events and Instruction*

<i>Language Arts Integration</i>	<i>Mathematics Integration</i>
<ul style="list-style-type: none"><li>• 1.OA.1 Use</li></ul>	<ul style="list-style-type: none"><li>• 1.OA.1 Use</li></ul>
<i>Technology Integration</i>	<i>District Materials</i>
<ul style="list-style-type: none"><li>• 1.OA.1 Use</li></ul>	