

Grade: Computer Science Technologies 9-12		
Unit: Introduction to web design		
Pacing: 3 weeks		
PLC Question: What do we want all students to know and be able to do?		
Grade Level Priority Standards: L1.APC.03: Design and iteratively develop computational artifacts for practical intent, personal expression, or to address a societal issue by using events to initiate instructions		
Supporting Standards: L1.APM.01: Decompose problems into smaller components through systematic analysis, using constructs such as procedures, modules, and/or objects.		
Essential Questions: Can you create a web page using HTML?		
Learning Progressions		
Previous Grade Level Standards:None	Grade Level Standards: <i>L1.APC.03 Design and iteratively develop computational artifacts for practical intent, personal expression, or to address a societal issue by using events to initiate instructions</i>	Next Grade Level Standards:None
Student Friendly Learning Targets		
Standard: - Create a webpage using only HTML Potential Success Criteria: - Create a functional webpage using HTML		
Essential Vocabulary		
Key Academic Vocabulary: HTML, browser, host Personal Information,		
Scaffolded (Review) Academic Vocabulary: refer to score 2.0 vocabulary from scales		
PLC Question: How will we know when students have learned?		
Assessment and Evidence		

State Required Assessments •	District Essential Assessments •	Supporting Evidence - Classroom Observations - Proficiency Scale
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Priority Standard Proficiency Scale	
Score:	Standard:
Score 4	The student will: <i>Complete all of score 3 and expand to an entire website</i>
	3.5 No major errors or omissions regarding 3.0 content and partial knowledge of the 4.0 content.
Score 3	The student will: <i>Create a webpage using only HTML</i>
	2.5 - No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.
Score 2	Terminology: The student will know: <i>Understand most of the HTML but cannot create webpage</i> ☐
	1.5 No major errors or omissions regarding 1.0 content and partial knowledge of the 2.0 content.
Score 1	The student will: demonstrate a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

PLC Question: How will teachers facilitate learning?

Key Curriculum Resources and Instructional Strategies	Supporting Resources and Instructional Strategies
Computer	Additional lessons needed for standards: None Digital Tools: Computer and software

PLC Question: What will we do when students have not learned?

Interventions

Tier 3 - Intensive - Individual Devil Pride - Before/after school assistance	Tier 2 - Strategic - Devil Pride - Team Teaching
PLC Question: What will we do when students have learned?	
Enrichment	
- Create entire website	

PLC Reflections
How will we increase our instructional competence? PD and online sources
How will we coordinate our efforts as a collaborative team? Work on questioning techniques and organizational strategies.