

**Unit title: Web App1- CSS Code and Syntax**

**Standard (s): ITIM.02.04.b.** Demonstrate knowledge of basic Web programming and scripting languages (i.e. HTML, CSS, Javascript, .NET, PHP, etc.)

**Standard (s) ITIM.02.01.d** Demonstrate knowledge of integrated development environments (such as Visual Studio, Dreamweaver, Flash, Waterproof, etc.)

**Standard (s):** \_\_\_\_\_

**Knowledge (what do you want them to be able to KNOW at the end of the unit)**

Students will be able to know The basic CSS syntax used to create a website layout using Dreamweaver

**Skills (what do you want them to BE ABLE TO DO at the end of the unit)**

Student will be able to create a basic layout and add content to create a website using CSS and Dreamweaver

**Essential Question(s):**

Why is CSS the foundation for styling website?

**Key words/vocab:** CSS, selector, declaration, property, value, padding, margins, div tags, external CSS, borders, floats, wrapper, container, class, ID, absolute, relative, clear, positioning,

**WICOR Strategy:**

**Writing:** Student will be writing in their blog either reflecting on their work or explaining key content vocabulary

**Inquiry:** Student will use the internet to search information to look up CSS codes that would helpful

**Collaboration:** Students will work together assisting each other in troubleshooting difficult program task

**Organization:** Student will keep record of their learning task in their planner. Student will maintain folders on there computer and learn how to back up file on to the server

**Reading:** Student will be reading articles, information that relates to the using CSS

**Unit Performance Assessment:**

Students will be given access material and a sample model to recreate a multipage website demonstrating their knowledge using CSS tags to create a website and also demonstrates previous learned knowledge about principles of web standards.

**Formative Assessments (daily/weekly)**

Students will be given task to blog how tags are use to create a simple layout using CSS. Students are asked to share out with the class how they accomplish certain program task using CSS.

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