

**Unit title: Web App1- Web Design Standards**

**Standard (s):** ITIM.02.02 Utilize the design principles and elements used to create a uniform interactive media product.

**Standard (s)** ESSK.02.04 Evaluate and use information resources to accomplish specific occupational tasks.

**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 web standards that guide the process to build a website.

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

Student will be able to create a mock up or proto-type that demonstrates how the standards are applied to making a website. Students will be able to also explain in writing the definition of these standards and give examples of their use.

**Essential Question(s):**

What kind of website get your attentions. What causes you to say, "Now that is a good website!"

**Key words/vocab:** Balance, Alignment, Contrast, Repetition, White Space, Color theory, Proximity, Consistency, Optimization, Navigation, Chunking, Main Idea, Site Map, Compatibility, Usability, Grammar, Readability, Scannability, Graphics, Architect, Manager, Designer.

**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, and applying them to their projects

**Collaboration:** Students will in teams to role play the role necessary for each job of a web designer

**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 standard

**Unit Performance Assessment:**

Students will be given access material and a sample model to recreate a one-page website. Students will also be asked to blog using content vocabulary how they used the graphic tools to complete the unit project and how the principles of web design were implemented.

**Formative Assessments (daily/weekly)**

Cold calls will be use to have students explain how the standard is used in a website. Students will be given other websites that they will be evaluating to point out what standards were being implemented and which ones were not being used. Students will be asked on occasion to blog a standard that was shown to them from a sample website.

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