Unit 10: Time to Create

Content Area: **Technology**
Course(s): **Computer Technologies**
Time Period: **June**
Length: **8 Blocks**
Status: **Published**

Enduring Understandings

A personal website offers an opportunity to explore Web design removed from the demands of business goals and client needs.

The complexity of an expanded website comes primarily fro the breadth and depth of information accessed.

Design is the method by which information is accessed.

Design becomes the interface between strategic goals, the human experience, and the technologies of digital communication.

Essential Questions

Do I have a goal for my website?

Is my organizational plan linear or non linear?

What message am I trying to convey through my web design?

What mood am I trying to convey with the colors and fonts I am using in my design?

How will I know whether my design has achieved my original goal?

Skills

Utilize Dreamweaver to insert an image, resize and image, wrap text , insert a background picture, edit graphics, create rollover images, create a navigational bar, create a template, use design notes, create tables, split and merge cells, add background color to cells, import table data, utilize anchors, and to create a web page that has at least 3 levels.

Resources

Text: Intro to Computers and Information Technolgy

computer and internet access, computer components to explore

Standards

0xTECH.8.2.12.B.1	Research and analyze the impact of the design constraints (specifications and limits) for a product or technology driven by a cultural, social, economic or political need and publish for review.
0xTECH.8.2.12.B.3	Analyze ethical and unethical practices around intellectual property rights as influenced by human wants and/or needs.
0xTECH.8.2.12.B.4	Investigate a technology used in a given period of history, e.g., stone age, industrial revolution or information age, and identify their impact and how they may have changed to meet human needs and wants.
0xTECH.8.2.12.D.3	Determine and use the appropriate resources (e.g., CNC (Computer Numerical Control) equipment, 3D printers, CAD software) in the design, development and creation of a technological product or system.
0xTECH.8.2.12.E.3	Use a programming language to solve problems or accomplish a task (e.g., robotic functions, website designs, applications, and games).

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