**Name:** Kelsey Lovell

**Date and Time that the Lesson will be Taught:** March 31st-April 8th (4th Period)

**Lesson Title:** Web Page Unit

**Name of Class:** Computer Applications III (9th Grade)

**Curriculum Framework Unit and Item:**

Unit 4: Web Site Design

4.1 Define terminology

4.2 Explain the difference in a Web Site and a page

4.3 Describe the process of addition pages to a Web Site

4.4 Explain the advantages of using consistency in a web page

4.5 Describe editing and formatting text features in web pages

4.6 Describe the process of using images on Web Sites

4.7 Explain the different uses of hyperlinks on a Web Site

**Objectives: The learners will be able to…..**

1. Create a Website for a company that provides a product or service
2. Assemble additional pages to their Website
3. Construct a consistent theme for their Website
4. Modify their Website to enhance it with pictures, text, and sound
5. Develop hyperlinks to be included on their Website

**Content to be Presented in Lesson:**

* Terminology
  1. Child Page- a Web page that is a secondary page on a site and is hyperlinked to the home or parent page; a sub-Web page
  2. Home/Index/Parent Page- the root page of a Website; the first page you see when you access the Website, which usually has links to sub-pages that comprise the Website
  3. Website- a collection of related Web pages connected with hyperlinks
* Tasks
  1. Creating a Website
  2. Adding New Pages
  3. Applying Consistency to a Website
  4. Modifying Websites with Text, Pictures, and Sound
  5. Creating Hyperlinks

**References:**

Arkansas State Department of Education Curriculum Frameworks

Weebly.com

**Materials and equipment needed for lesson:**

Computer—Projector—Screen—Internet Explorer—Weebly.com—Computers for Students

**MONDAY, MARCH 31, 2014**

**Introduction to the Lesson: Time: 5-7 minutes**

Good morning class! Today we are going to begin our unit on Web Page design. First, I would like you all to think of a website that you visit often (besides social media). What makes this website stand out to you? *Ask each student for their opinions and open one of their selections. If none are appropriate, go to Walmart’s website.* Today, we will be using a current website to look at its features. Then, we will be discussing how each of you will create your own website.

**Learning Activities: Time: 39-42 minutes**

*Demonstration Time: 7-9 minutes*

What is a Website? *Ask for students thoughts.* A Website is a collection of related Web pages connected with hyperlinks. We have worked with hyperlinks in Microsoft Word. What did they do? *Call on student for answer.* Hyperlinks take you to another area. In Word, they took us to another area in the document. On a Website, they will take you to another page. When you go to Walmart.com, this is an example of the **Home Page** or **Parent Page**. It is the root page of the Website in which you access the sub-pages. The sub-pages are also referred to as **child pages**. For example, selecting a specific department from the Walmart home page will take you to that child page.

We will be utilizing an online website creator called Weebly. We will walk through the basics of the site together. First, go to Weebly.com. Then, enter your name and school email address. From this point, you will choose a theme for your site. Please do not choose a theme just yet. I will demonstrate the basics of using Weebly. *Walk through the different tabs that can be used to create a Website.*

*Independent Work Time: 30-35 minutes*

Today, I would like you to start brainstorming ideas and getting used to the Weebly website. You may also begin working on your Website page. You will be creating a Website for a company that sells a product or service. Please make sure to include a home page, three additional pages, pictures, hyperlinks, and sound. When creating the URL for the site, you will use your first initial and last name. For example, your Website will be klovell.weebly.com. Be creative with your Websites and have fun with it! After completing your Website, you will complete a multiple choice test in ExamView. *Students will create their own website utilizing weebly.com for a company that sells a product or a service. Students will also complete the ExamView Web Page Design Multiple Choice Test.*

**Summary of information in the lesson: Time: 1-2 minutes**

Today, we reviewed the differences between a Website and page. We also utilized a major company’s Website to demonstrate how consistency can be used to promote the business. Finally, we walked through how to use Weebly to create your own website. To end our class, I would like everyone to save their work and take out a sheet of paper. On this piece of paper, please list your company name and some page ideas.

**Evaluation/assessment of student learning:**

The students will be informally evaluated on their understanding of Web Page design through observations of the students’ work throughout the class period. The students will be formally evaluated on their knowledge and ability to create a Website through the use of a student-created Website and a multiple choice test.

**Modifications in Lesson:**

The following are modifications made for those students who have 504 plans, are in a special education program, or English Language Learner program:

1. Provide student with seating close to the teacher.
2. Provide student with instructions that are clear and in writing.
3. Allow student to work on class assignments at home.
4. Allow extended time on assignments, quizzes, and exams for the student.
5. Read evaluations and assessments to the student.
6. Allow student free access to the restroom and nurse.

**TUESDAY, APRIL 1, 2014**

**Introduction to the Lesson: Time: 1-2 minutes**

Good morning/afternoon class! Please continue working on your Website design. Use Websites of different companies to gain ideas.

**Learning Activities: Time: 47-49 minutes**

*Independent Work Time: 47-49 minutes*

*Students will create their own website utilizing weebly.com for a company that sells a product or a service. Students will also complete the ExamView Web Page Design Multiple Choice Test.*

**Evaluation/assessment of student learning:**

The students will be informally evaluated on their understanding of Web Page design through observations of the students’ work throughout the class period. The students will be formally evaluated on their knowledge and ability to create a Website through the use of a student-created Website and a multiple choice test.

**Modifications in Lesson:**

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**WEDNESDAY, APRIL 2, 2014**

**Introduction to the Lesson: Time: 1-2 minutes**

Good morning/afternoon class! Please continue working on your Website design. Use Websites of different companies to gain ideas.

**Learning Activities: Time: 47-49 minutes**

*Independent Work Time: 47-49 minutes*

*Students will create their own website utilizing weebly.com for a company that sells a product or a service. Students will also complete the ExamView Web Page Design Multiple Choice Test.*

**Evaluation/assessment of student learning:**

The students will be informally evaluated on their understanding of Web Page design through observations of the students’ work throughout the class period. The students will be formally evaluated on their knowledge and ability to create a Website through the use of a student-created Website and a multiple choice test.

**Modifications in Lesson:**

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**THURSDAY, APRIL 3, 2014**

**Introduction to the Lesson: Time: 1-2 minutes**

Good morning/afternoon class! Please continue working on your Website design. Use Websites of different companies to gain ideas.

**Learning Activities: Time: 47-49 minutes**

*Independent Work Time: 47-49 minutes*

*Students will create their own website utilizing weebly.com for a company that sells a product or a service. Students will also complete the ExamView Web Page Design Multiple Choice Test.*

**Evaluation/assessment of student learning:**

The students will be informally evaluated on their understanding of Web Page design through observations of the students’ work throughout the class period. The students will be formally evaluated on their knowledge and ability to create a Website through the use of a student-created Website and a multiple choice test.

**Modifications in Lesson:**

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**FRIDAY, APRIL 4, 2014**

**Introduction to the Lesson: Time: 1-2 minutes**

Good morning/afternoon class! Please continue working on your Website design. Use Websites of different companies to gain ideas.

**Learning Activities: Time: 47-49 minutes**

*Independent Work Time: 47-49 minutes*

*Students will create their own website utilizing weebly.com for a company that sells a product or a service. Students will also complete the ExamView Web Page Design Multiple Choice Test.*

**Evaluation/assessment of student learning:**

The students will be informally evaluated on their understanding of Web Page design through observations of the students’ work throughout the class period. The students will be formally evaluated on their knowledge and ability to create a Website through the use of a student-created Website and a multiple choice test.

**Modifications in Lesson:**

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**MONDAY, APRIL 7, 2014 (Benchmark Testing—Shortened Periods)**

**Introduction to the Lesson: Time: 5-7 minutes**

Good morning/afternoon class! Please continue working on your Website design. Use Websites of different companies to gain ideas.

**Learning Activities: Time: Remainder of Period**

*Independent Work*

*Students will create their own website utilizing weebly.com for a company that sells a product or a service. Students will also complete the ExamView Web Page Design Multiple Choice Test.*

**Evaluation/assessment of student learning:**

The students will be informally evaluated on their understanding of Web Page design through observations of the students’ work throughout the class period. The students will be formally evaluated on their knowledge and ability to create a Website through the use of a student-created Website and a multiple choice test.

**Modifications in Lesson:**

The following are modifications made for those students who have 504 plans, are in a special education program, or English Language Learner program:

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**TUESDAY, APRIL 8, 2014 (Benchmark Testing—Shortened Periods)**

**Introduction to the Lesson: Time: 5-7 minutes**

Good morning/afternoon class! Please continue working on your Website design. Use Websites of different companies to gain ideas.

**Learning Activities: Time: Remainder of Period**

*Independent Work*

*Students will create their own website utilizing weebly.com for a company that sells a product or a service. Students will also complete the ExamView Web Page Design Multiple Choice Test.*

**Evaluation/assessment of student learning:**

The students will be informally evaluated on their understanding of Web Page design through observations of the students’ work throughout the class period. The students will be formally evaluated on their knowledge and ability to create a Website through the use of a student-created Website and a multiple choice test.

**Modifications in Lesson:**

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