Digital Media 1

**Digital Media, 101.00**

**Overview and Objectives:**

* 101.00 Understand digital media and the relationship to society
* 101.01 Understand the core concepts of digital media. (2%)
* 101.02 Understand the relationship between digital media and society. (3%)

**Materials:**

* 103.01 Digital Media Concepts Notes
* 103.02 Elements of Design Notes
* 103.01 Principals of Design Notes
* Blackboard Class Site
* Skeleton Notes Packet
* How to be Creative Article
* Class Blackboard Site
* iMac computers
* Internet
* LCD projector
* Microsoft Word
* Elements
* Adobe CS4 Photoshop
* Sandwich Tutorial
* Sandwich Rubric
* Beetle Tutorial
* Beetle Rubric
* Night Sky Tutorial
* Night Sky Rubric
* Graffiti Tutorial
* Graffiti Rubric
* Logo Project
* Logo Rubric
* Photoshop Window Labeling WS
* Photoshop Toolbar Labeling WS

Essential Question:

* *What are the core concepts of digital media?*
* *What are the impacts of digital media on society?*
* *How have societal changes had an impact on digital media?*

Estimated Time to Cover:

101.01: 2% - 2/90 days

102.02: 2% - 2/90 days

*Note: Estimated time is based upon the fact that 2% of the end-of-course questions will come from this objective. Some objectives may require more or less than the estimated time based on the lessons and activities.*

101.01 Expected Outcomes:

Upon completion of this objective, the student will be able to:

* Understand the development of media.
* Traditional media
* Multimedia
* Digital Media
* Understand the elements of digital media
* Graphics
* Animation
* Audio
* Video
* Web design
* Identify types of digital media
* Presentations
* Tutorials
* Simulations
* Games
* Web Pages

101.02 Expected Outcomes:

Upon completion of this objective, the student will be able to:

* Understand the impacts of the development of digital media on society.
* Business
* Education
* Leisure
* Social
* Work
* Identify trends related to digital media and society
* Business
* Education
* Leisure
* Social
* Work
* Identify career trends related to digital media
* Graphics
* Animation
* Audio
* Video
* Web design
* Digital media / multimedia
* Entrepreneurship

**Teach 1: Digital Media Concepts**

* Bellwork: Students will have a Bellwork assignment each day they must complete in the first 5 minutes of class in a Word Document. They must record the date, the question and their answer; these are submitted each Friday for a Bellwork grade. Bellwork answers are reviewed each Friday.
* Explain that we will be examining Graphics in this unit.
* Direct students to log on to their computers, go online, and log into Blackboard. Once there they need to launch the Digital Media Concepts Notes.
* Hand out the Notes Packet for students to use while discussing the unit, these will be due on test day and students should use these for note taking and study purposes.
* Begin Notes, explaining each slide in detail with examples. Students will listen to explanations, read online notes, fill in Notes Packet worksheets, answer oral review questions, and participate in class discussion on Graphics.
* Students will read and review *“What is Digital Media”* Article found on Blackboard. Students may choose one of the five options listed on class website to summarize and thus reinforce lesson outside of class.
* **Homework Options:**
  + Write a 2 paragraph summary of what you read (5 complete sentences in each), typed, 12 point font, times new roman, and double spaced.
  + Create a PowerPoint describing in bullets the information from the article. Must be a minimum of 5 slides, not including the title slide.
  + Write a quiz about the article. Write the questions and answers. If short answer, **10** questions that have at least a 2 sentence answer **OR** a multiple choice quiz with **20** or more question. Make sure you write well thought out questions that incorporate all the information from the article. Must be typed, 12 point font, times new roman, and double spaced.
  + Glogster Poster creating a visual explanation describing the information. Must include enough information to summarize the article in order for the viewer to get the main ideas and points. Please print off your poster to turn in.
  + Give an oral report about what they read that is a minimum of 4 minutes summarizing all the key points in the article.

**Teach 2: Photoshop: Sandwich Tutorial**

* Students will complete 2 worksheets labeling the areas in Adobe CS4 Photoshop to help familiarize them with the locations of everything in the program and to have as reference during classwork and projects.
* Students will launch Photoshop and follow along with teacher demonstration of tools in Photoshop.
* Students will download Sandwich Tutorial and all images that go with the tutorial found on Blackboard. Using Photoshop, students will follow step by step directions to complete the activity aiding them in becoming familiar with Photoshop layers, vector masks, eraser, layer styles, placing images, scaling, and opacity.
* When complete students will check work against the Sandwich Grading Rubric to ensure everything was completed correctly and turn into teacher as a .psd file.

**Blackboard Directions:**

**Adaptations/Modifications:**

* + - Teacher Copy notes will be provided as needed.
    - Modified Assignments for testing, classwork, and homework will be provided as needed.
    - Extended time and separate setting on assignments and tests will be provided as needed.
    - All information, class notes, and assignments are available on class website for all students.
    - Study guides prior to assessments/test will be provided as needed.
    - Extra help an tutoring is available during SMART Lunch each week on Tuesdays and Fridays, and other days if requested by student.
    - All materials are put on Blackboard for easy accessibility by students.

**Extension of Lesson Plan:**

* As students need or want more practice in Photoshop, they will be able to access a variety of different activity assignments they may complete that will allow them to critically think, be creative, and produce a product independently.
* Students may challenge themselves to go beyond the tutorials and minimum requirements to enhance their classwork and projects.

**Assessment:**

* Students will be tested using an Element/teacher made test to evaluate understanding of material covered.
* Students will complete daily Bellwork to demonstrate their understanding of material covered in class.
* Students will complete tutorial classwork assignments to demonstrate their understanding of the use of the Photoshop program
* Students will complete Photoshop Project to demonstrate their ability to apply the knowledge gleamed in the completion of the tutorials to a unique and creatively driven assignment without having the steps provided to them.
* Students will complete homework summaries to demonstrate understanding of material outside of class.