|  |  |
| --- | --- |
| **TEXAS CTE LESSON PLAN**  [www.txcte.org](http://www.txcte.org) | |
| **Lesson Identification and TEKS Addressed** | |
| **Career Cluster** | Education and Training |
| **Course Name** | Instructional Practices |
| **Lesson/Unit Title** | Education Multimedia Presentations: The Good, Bad and Ugly |
| **TEKS Student Expectations** | **130.164. (c) Knowledge and Skills**  (9) The student develops technology skills. The student is expected to:  (A) Describe the role of technology in the instructional process;  (B) Use technology applications appropriate for specific subject matter and student needs; and  (C) Demonstrate skillful use of technology as a tool for instruction, evaluation, and management |
| **Basic Direct Teach Lesson**  (Includes Special Education Modifications/Accommodations and  one English Language Proficiency Standards (ELPS) Strategy) | |
| **Instructional Objectives** | **Students will:**   * Identify effective multimedia presentation skills and techniques * Incorporate technology, instructional strategies and concepts to a multimedia presentation * Recognize criteria for an effective multimedia presentation * Demonstrate effective verbal, nonverbal, written and electronic communication skills * Have an opportunity to hold/participate in a local instructional multimedia competition |
| **Rationale** | Successful teachers develop, plan, and alter classroom settings to keep the students’ focus and make effective use of time. Teaching methods and strategies are constantly changing. In the area of technology alone, teaching methods and the wealth of information that is available change almost every month. Teachers must continue to be learners to be most effective. An effective teacher will use diversity in his or her classroom by using a variety of methods to help students learn, such as active learning, art, poetry, technology, videos and other media. Multimedia presentations are a good teaching tool to share a wealth of information. As an educator, you will have many opportunities to develop, create and implement multimedia presentations. |
| **Duration of Lesson** | Four 45-minute class periods |
| **Word Wall/Key Vocabulary**  *(ELPS c1a,c,f; c2b; c3a,b,d; c4c; c5b) PDAS II(5)* | **Bloom’s Taxonomy:** A method created in 1956 under the leadership of educational psychologist Dr. Benjamin Bloom which promotes higher forms of thinking in education, such as analyzing and evaluating, rather than just remembering facts  **Convention:** A custom or a way of acting or doing things that is widely accepted and followed  **Criteria:** Something that is used as a reason for making a judgment or decision  **Multimedia:** Using, involving or encompassing several media for communication or expression  **Presentation:** An activity in which someone shows, describes or explains something to a group of people  **Technology:** The making, modification, usage and knowledge of tools, machines, techniques, crafts, systems and methods of organization, in order to solve a problem, achieve a goal or perform a specific function |
| **Materials/Specialized Equipment Needed** | **Equipment:**   * Computer with projector for PowerPoint presentation * Computers with Internet access (be sure to follow district guidelines)   **Materials:**   * Laptop * Microphone * Presenter/pointer * Projector * Speakers   **Supplies:**   * Notebook paper * Copies of handouts   **PowerPoint:**   * Developing Effective Instructional Multimedia Presentations: The Good, Bad and Ugly   **Technology:**   * Free iPad App:   Stop Motion Studio<https://itunes.apple.com/us/app/stop-motion-studio/id441651297?mt=8>   * TEDxEMU Gordon Kangas – Giving Presentations Worth Listening To Gordon will explain a smart and simple approach to creating presentations that engage the audience and inspire action.<http://youtu.be/NUXkThfQx6A>   **YouTube:**   * What is Multimedia?  Stop Motion in MMD211 Creative Thinking Class.<http://youtu.be/Xs8mhLDKnJg> * Presentation Bad/Good Examples  A short simple video of Bad and Good examples of Presentations.<http://youtu.be/S5c1susCPAE>   **Graphic Organizers:**   * Slide Presentation Notes   **Handouts:**   * Compare and Contrast Multimedia Presentation Tools * Multimedia Presentation Project * Rubric for Multimedia Presentation |
| **Anticipatory Set**  (May include pre-assessment for prior knowledge) | **Prior to class:**  Teacher note: Become familiar with Wordle. A tool for generating “word clouds” from text that you provide. The clouds give greater prominence to words that appear frequently in the source text. You can tweak your clouds with different fonts, layouts and color schemes. <http://www.wordle.net/>  Become familiar with PowerPoints, handouts and activities.  **Before class begins:**  Display as many of the lesson-related supplies (see Materials or Specialized Equipment Needed) as you have available on a table in front of the room.  What words come to mind when you think of multimedia presentations? Assign a scribe to write the words on the board. Using Wordle, create a word cloud with the words provided by the students. You may opt to print the final Wordle and display it in the classroom for the duration of the lesson.  Begin the discussion with the following questions and have students share their responses:   * What factors contribute to an effective multimedia presentation? * What factors contribute to an ineffective multimedia presentation? * What kind of multimedia presentations have you created? * As an educator, how can you use a multimedia presentation? * How can multimedia presentations provide opportunities for authentic assessment? * How can multimedia presentations help generate ideas, resources and topic information? * Lead students to share and discuss their responses. |
| **Direct Instruction \*** | Introduce lesson, objectives, terms, and definitions.  Distribute graphic organizer Slide Presentation Notes so that students may take notes during the slide presentation.  Introduce PowerPoint - Developing Effective Instructional Multimedia Presentations: The Good, Bad, and Ugly. Allow time for questions and class discussion.  Using the Slide Presentation Notes, students will have an opportunity to reflect, review and respond to the information pertaining to the PowerPoint. They will write a summary of questions, topics or statements which reflect the information from the lesson:   * Discuss the topic * Write down your thoughts * Make a real-world connection to the lesson * How is this going to help you in the future?   Allow for questions and answers to check for understanding.  Videos included in the PowerPoint presentation:   * What is Multimedia?  Stop Motion in MMD211 Creative Thinking Class.<http://youtu.be/Xs8mhLDKnJg> * Presentation Bad/Good Examples  A short simple video of Bad and Good examples of Presentations.<http://youtu.be/S5c1susCPAE>   *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * providing students with a copy of the notes or a fill-in-the-blank note sheet to follow along with instruction * pairing up students with elbow partners who can assist them with verbal and written responses to the lesson |
| **Guided Practice \*** | Distribute Compare and Contrast Multimedia Presentation Tools handout. Individually, students will research five multimedia presentation tools. They will compare and contrast the features, functionality and limitations, as well as how to share each presentation tool. Have students select one of the multimedia presentation tools he or she researched and describe how he or she, as an educator, would implement.  Allow for questions and discussion.  Teacher note: You have the option of assigning this as an assessment grade and/or entering it in the TAFE Instructional Multimedia Competition. See Enrichment Activity.  *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * working with a peer tutor * participating in a small group/classroom |
| **Independent Practice/Laboratory Experience/Differentiated Activities \*** | The students may work individually or collaboratively in teams of two to create a multimedia presentation. For this project, instruct the students that you will be excluding PowerPoint presentations. You want the students to explore and use alternate media presentation tools. Students will present their projects to a class at an observation site or a class at the high school (prearranged). Distribute Multimedia Presentation Project.  The multimedia presentation should include:   * Designing and delivering a 15-minute lesson using multimedia tools * Teaching a skill or knowledge represented in the TEKS for a specific subject or grade level and objective and using bloom’s taxonomy levels * Creative medium with a logical sequence * Real-world relevance * Innovative use of technology   Distribute Rubric for Multimedia Presentation so that students may understand what is expected.  Check presentations for correct spelling, grammar, and punctuation.  Students will be provided with time to complete their projects. Provide guidance as needed. Allow students to proofread and edit each other’s work and practice the oral component of their projects before class presentations. Projects will be shared during Lesson Closure.  *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * providing specific websites or articles from which students can obtain their research information * providing students with a checklist or rubric to help them organize and complete all steps of the process |
| **Lesson Closure** | Review lesson plan objectives, terms and definitions.  Students will present the multimedia presentations they created during Independent Practice.  Eight Square Activity This is a group activity to gather information on multimedia presentations. Students fold a piece of notebook paper into eight squares. Each student will then search around the room to find eight people who can give eight different pieces of information on multimedia presentations. The student who has added the information is to sign the section they have added the information to. Debrief by asking students for the information they have gathered and who provided them with that information. This can be recorded on the board. Allow time for questions and discussion. |
| **Summative / End of Lesson Assessment \*** | Team presentations will be assessed with the previously provided rubric and personal reflection assignment.  Students will each write a one-page personal reflection on what they learned from this lesson and how they plan to use the information now and in the future.  *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * assisting students with research for assignments * modifying assignments if IEP calls for modification * giving students copies of slide presentations for study |
| **References/Resources/**  **Teacher Preparation** | **Images:**   * Microsoft Clip Art: Used with permission from Microsoft.   **Textbooks:**   * Curriculum Center for FCS. Ready, set, teach! Curriculum Guide. 2003. * Curriculum Center for FCS. Reaching to teach. 2005.   **Websites:**   * Andrew Church  Bloom’s Digital Taxonomy Map<http://edorigami.wikispaces.com/Bloom%27s+Digital+Taxonomy> * Texas Association of Future Educators (TAFE)  Advisor Handbook – Competitive Events<http://www.tafeonline.org/?page=CompetitiveEvents>   **YouTube:**   * What is Multimedia?  Stop Motion in MMD211 Creative Thinking Class.<http://youtu.be/Xs8mhLDKnJg> * Presentation Bad/Good Examples  A short simple video of Bad and Good examples of Presentations.<http://youtu.be/S5c1susCPAE> |
| **Additional Required Components** | |
| **English Language Proficiency Standards (ELPS) Strategies** | * Ask students to repeat your instructions back to you to be sure they know what is expected of them before each new phase of the lesson * Discuss vocabulary in detail and make sure everyone has a firm grasp on it before moving forward with the lesson * Use graphic organizers and visuals to explain the lesson in detail * Print fill-in-the-blank handouts of the PowerPoint notes for students to follow along with the lesson * Provide note-taking assistance using Article Stop and Jot |
| **College and Career Readiness Connection[[1]](#footnote-1)** |  |
| **Recommended Strategies** | |
| **Reading Strategies** | Current Events:  Assign students to read about the impact of media and technological advances on multimedia presentations. Information can be found in newspaper articles, magazines, journals and online print.  Suggestions:   * How to Create a Multimedia Presentation<http://www.presentationmagazine.com/how-to-create-a-multimedia-presentation-164.htm> * Multimedia Presentations<http://cft.vanderbilt.edu/guides-sub-pages/presentations/> * Teaching and Learning with Multimedia<http://edtechteacher.org/index.php/teaching-technology/presentation-multimedia> * Tips for Creating an Effective Presentation<http://office.microsoft.com/en-us/powerpoint-help/tips-for-creating-and-delivering-an-effective-presentation-HA010207864.aspx> |
| **Quotes** | The first objective of any act of learning, over and beyond the pleasure it may give, is that it should serve us in the future. Learning should not only take us somewhere; it should allow us later to go furthermore easily. **-Jerome Bruner**  The best way to get a good idea is to get a lot of ideas. **-Linus Pauling**  Instructional design’s highest obligation is first and foremost to the learner. **-Dr. Ross A. Perkins**  Technology is enabling our need to be mobile. We want to ensure that learning matches our lifestyle. **-Tony Bingham** |
| **Writing Strategies**  **Journal Entries + 1 Additional Writing Strategy** | **Journal Entries:**   * A multimedia presentation is a good tool to use in the classroom because \_\_\_\_\_\_\_\_\_\_\_\_. * Technology can be used in a presentation by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. * An effective multimedia presentation is one that is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.   **Writing Strategy:**  RAFT Writing Strategy   * Role – Director of Technology * Audience – New teachers * Format – Memo * Topic – How to create an effective multimedia presentation |
| **Communication**  **90 Second Speech Topics** | * I enjoy using technology to create multimedia presentations because \_\_\_\_\_\_\_\_\_\_\_\_\_\_. * As a presenter, it is important to use appropriate gestures and body language and make eye contact with the audience because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| **Other Essential Lesson Components** | |
| **Enrichment Activity**  (e.g., homework assignment) | * Critique multimedia presentations created by teachers or as seen on the Internet. Share findings with the class. * The Art of Making a Brilliant Presentation by Srinivasan R <https://www.linkedin.com/today/post/article/20140811033748-131598137-the-art-of-making-a-brilliant-presentation>  Refers to Steve Jobs Stanford Commencement Speech at:<http://vimeo.com/7976699> |
| **Family/Community Connection** | * Host a workshop for middle or elementary school students on creating an effective multimedia presentation. * Develop a multimedia presentation to introduce yourself to your field-based internship classroom. * Ask your field-based internship mentor to provide you a list of topics for which you can create multimedia presentations. |
| **CTSO connection(s)** | **Texas Association of Future Educators (T.A.F.E.)**  <http://www.tafeonline.org>   * Exploring Student Support Services Careers – An individual event – recognizes participants who select one instructional-support professional that works within their school district and to job shadow and interview the individual. * Creative Lecture Competition – It is an individual event that is designed to highlight students who demonstrate valuable skills for all educators. Storytelling and effective oral communication skills are vital qualities for professional success. Captivating an audience and sustaining their attention and wonder with a compelling topic remains one of the most valuable abilities in an increasingly networked society. Because great stories about meaningful topics are so fascinating and valuable, TED Talks have become one of the most influential contributions to the Internet, garnering over a billion views. These creative lectures present bold ideas often through personal lenses and have elevated a public speaking format that has been replicated across the world. |
| **Service Learning Projects** | Successful service learning project ideas originate from student concerns and needs. Allow students to brainstorm about service projects pertaining to the lesson. For additional information on service learning see <http://www.ysa.org/>  Volunteer your services to develop multimedia presentations for all personnel at school. Showcase the presentations during National Teacher Appreciation Week or Career and Technical Education Week. |

1. Visit the Texas College and Career Readiness Standards at <http://www.thecb.state.tx.us/collegereadiness/CRS.pdf>, Texas Higher Education Coordinating Board (THECB), 2009. [↑](#footnote-ref-1)