

PCSB ITV CURRICULUM 9-12 LESSON PLANS

Alphabet Project: Cropping and layering video in FCP

I. Basic Information:

Name: Pam Baker _____ Position: ITV teacher

School: Lakeland High School_ Grade Level focus: 9-12 TELEVISION PRODUCTION 2

Lesson title: Alphabet Project (FCP/other digital video editing)

Student use camera and tripod to video tape letters of the alphabet. Students edit the letters in an appropriate digital video editing program and add music. Project variation: assign words or short phrases such as school name or mascot to shorten scope of project.

Teaching Tools: Project instructions and planning sheet, project response sheet, *ITV Final Cut Pro Quick Reference Guide, Captain Video's Handbook*

Subjects:

(List areas that the lesson addresses)

Sunshine State Standard Addressed:

(Benchmark, strand, brief explanation)

Visual and Performing Arts	VA.A1.4 The student understands and applies media, techniques, and processes. 1. uses two-dimensional and three-dimensional media, techniques, tools, and processes to communicate an idea or concept based on research, environment, personal experience, observation, or imagination. 2. uses tools, media, processes, and techniques proficiently, knowledgeably, and in a safe and responsible manner. 3. knows how the elements of art and the principles of design can be used to solve specific art problems. 4. uses effective control of media, techniques, and tools when communicating an idea in both two dimensional and three-dimensional works of art.
Language Arts	LA.B2.4 The student writes to communicate ideas and information effectively. 1. writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media. 2. organizes information using appropriate systems. 3. writes fluently for a variety of occasions, audiences, and purposes, making appropriate choices regarding style, tone, level of detail, and organization. 4. selects and uses a variety of electronic media, such as the Internet, information services, and desktop publishing software programs, to create, revise, retrieve, and verify information.

Technology Training Modules used in development:

Captain Video's Handbook	FPC 4.5 ITV Guide	
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II. ISTE/NETS Objectives Addressed: (Minimum of two listed in any area.)

Administrator: If applicable to plan.

1.II. LEARNING AND TEACHING. Educational leaders ensure that curricular design, instructional strategies, and learning environments integrate appropriate technologies to maximize learning and teaching.

Educational leaders:

- A. identify, use, evaluate, and promote appropriate technologies to enhance and support instruction and standards-based curriculum leading to high levels of student achievement.
- B. facilitate and support collaborative technology-enriched learning environments conducive to innovation for improved learning.
- C. provide for learner-centered environments that use technology to meet the individual and diverse needs of learners.
- D. facilitate the use of technologies to support and enhance instructional methods that develop higher-level thinking, decision-making, and problem-solving skills.
- E. provide for and ensure that faculty and staff take advantage of quality professional learning opportunities for improved learning and teaching with technology.

2. VI. SOCIAL, LEGAL, AND ETHICAL ISSUES.

Educational leaders understand the social, legal, and ethical issues related to technology and model responsible decision-making related to these issues. Educational leaders:

- A. ensure equity of access to technology resources that enable and empower all learners and educators.
- B. identify, communicate, model, and enforce social, legal, and ethical practices to promote responsible use of technology.
- C. promote and enforce privacy, security, and online safety related to the use of technology.
- D. promote and enforce environmentally safe and healthy practices in the use of technology.
- E. participate in the development of policies that clearly enforce copyright law and assign ownership of intellectual property developed with district resources.

Teacher: If applicable to plan.

1. TECHNOLOGY OPERATIONS AND CONCEPTS.

Teachers demonstrate a sound understanding of technology operations and concepts.

Teachers:

- demonstrate introductory knowledge, skills, and understanding of concepts related to technology (as described in the ISTE National Education Technology Standards for Students)
- demonstrate continual growth in technology knowledge and skills to stay abreast of current and emerging technologies.

2. PLANNING AND DESIGNING LEARNING ENVIRONMENTS AND EXPERIENCES.

Teachers plan and design effective learning environments and experiences supported by technology. Teachers:

- design developmentally appropriate learning opportunities that apply technology-enhanced instructional strategies to support the diverse needs of learners.
- apply current research on teaching and learning with technology when planning learning environments and experiences.
- identify and locate technology resources and evaluate them for accuracy and suitability.
- plan for the management of technology resources within the context of learning activities.
- plan strategies to manage student learning in a technology-enhanced environment.

3. TEACHING, LEARNING, AND THE CURRICULUM.

Teachers implement curriculum plans that include methods and strategies for applying technology to maximize student learning. Teachers:

- facilitate technology-enhanced experiences that address content standards and student technology standards.
- use technology to support learner-centered strategies that address the diverse

<ul style="list-style-type: none"> ➤ needs of students. ➤ apply technology to develop students' higher order skills and creativity. ➤ manage student learning activities in a technology-enhanced environment.
<p>4. ASSESSMENT AND EVALUATION. <i>Teachers apply technology to facilitate a variety of effective assessment and evaluation strategies. Teachers:</i></p> <ul style="list-style-type: none"> ➤ apply technology in assessing student learning of subject matter using a variety of assessment techniques. ➤ use technology resources to collect and analyze data, interpret results, and communicate findings to improve instructional practice and maximize student learning. ➤ apply multiple methods of evaluation to determine students' appropriate use of technology resources for learning, communication, and productivity.
<p>5. SOCIAL, ETHICAL, LEGAL, AND HUMAN ISSUES. <i>Teachers understand the social, ethical, legal, and human issues surrounding the use of technology in PK-12 schools and apply those principles in practice. Teachers:</i></p> <ul style="list-style-type: none"> ➤ model and teach legal and ethical practice related to technology use. ➤ apply technology resources to enable and empower learners with diverse backgrounds, characteristics, and abilities. ➤ identify and use technology resources that affirm diversity ➤ promote safe and healthy use of technology resources. ➤ facilitate equitable access to technology resources for all students.

Student:

<p>1. Basic operations and concepts</p> <ul style="list-style-type: none"> ➤ Students demonstrate a sound understanding of the nature and operation of technology systems. ➤ Students are proficient in the use of technology.
<p>2. Social, ethical, and human issues</p> <ul style="list-style-type: none"> ➤ Students understand the ethical, cultural, and societal issues related to technology. ➤ Students practice responsible use of technology systems, information, and software. ➤ Students develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity.
<p>3. Technology productivity tools</p> <ul style="list-style-type: none"> ➤ Students use technology tools to enhance learning, increase productivity, and promote creativity. ➤ Students use productivity tools to collaborate in constructing technology-enhanced models, prepare publications, and produce other creative works.
<p>4. Technology communications tools</p> <ul style="list-style-type: none"> ➤ Students use telecommunications to collaborate, publish, and interact with peers, experts, and other audiences. ➤ Students use a variety of media and formats to communicate information and ideas effectively to multiple audiences.

5. Technology research tools

- Students use technology to locate, evaluate, and collect information from a variety of sources.
- Students use technology tools to process data and report results.
- Students evaluate and select new information resources and technological innovations based on the appropriateness for specific tasks.

III. Overall description of the project: What is the reason for this module? What impact will it make on increasing technology and academic literacy for the participant?

Alphabet Project (FCP/other digital video editing)

Student use camera and tripod to video tape letters of the alphabet. Students edit the letters in an appropriate digital video editing program and add music. Project variation: assign words or short phrases such as school name or mascot to shorten scope of project. Students practice videotaping and editing skills and techniques.

IV. Materials and Resources required for lesson plan implementation:

Project instructions and planning sheet, project response sheet, *ITV Final Cut Pro Quick Reference Guide, Captain Video's Handbook*

V. Any special accommodations: i.e. ESE/ESOL

As indicated in child's IEP. General accommodations include written and oral directions and instructions, teacher circulation

VI. Assessment/ evaluation of the lesson:

Television Production 2 9-12	<h1>Alphabet Project</h1> <p>Performance Task: Students videotape and edit letters of the alphabet (or other phrase) from different signs, object, etc. around the school community.</p>			
Performance Element	Level 4	Level 3	Level 2	Level 1
Understands and demonstrates appropriate use of editing equipment	Demonstrates a thorough understanding of basic content and concepts.	Demonstrates a proficient understanding of basic content and concepts; minor errors	Demonstrates marginal understanding of basic content and concepts	Demonstrates little understanding of basic content and concepts.
Understands and demonstrates appropriate use of field production equipment	Demonstrates a thorough understanding of basic content and concepts.	Demonstrates a proficient understanding of basic content and concepts; minor errors	Demonstrates marginal understanding of basic content and concepts	Demonstrates little understanding of basic content and concepts.
Required Elements	All required elements are present.	Most required elements are present.	Some of the required elements are present but contain inaccuracies.	Many required elements are missing or confusing.
Persistence and Independence	Gives extra effort to attain objectives; independently overcomes obstacles to get work done.	Gives extra effort to attain objectives; needs assistance when obstacles arise.	Gives extra effort when prompted or when provided outside assistance.	Gives up easily when work becomes challenging with or without assistance.

Alphabet Editing Project Student Response

1. What was the most difficult part of this project?
2. What difficulties did you encounter in the planning and actual production process.
3. How did you decide what audio elements to add to your production?
5. If you had this same project to do over, what would you do differently?
6. What was the most successful part of your project?

VII. Timeline and procedures of the lesson: (daily specific plans for implementation including anticipatory set, student-centered activities, student assessment strategy)

Anticipatory set: Basic computer familiarity and skills. Students are familiar with the particular operating system and have some basic knowledge of creating documents and folders. Students understand the concept of saving their work. Students have basic knowledge of using video camera, tripod, and FPC 4.5 editing program.

This project involves approximately 540 classroom minutes (12 45-minute or 6 90-minute classes)

Session 1: (Based on this being the first TV 2 project of the course) Review of acceptable computer usage, etiquette, and rules. Review procedures for creating folders and saving work. Review procedures for logging and capturing video in FCP.

Session 2: Review proper care and use of camcorder and tripod. Introduce and discuss project.

Session 3: Further review of equipment handling procedures and begin project.

Session 4: Students go out in teams and videotape individual letters involved in project.

Session 5: Students go out in teams and videotape individual letters involved in project.

Session 6: Students review footage and begin to “log and capture” video files for project.

Session 7: Students review footage and begin to “log and capture” video files for project. Re-shoot unusable footage. Demonstration of cropping video in FCP

Session 8: Re-shoot unusable footage, log and capture, edit

Session 9: Class discussion of use of music in video productions. Project editing

Session 10: Project editing

Session 11: Project editing and finalization

Session 12: Project editing and finalization. Complete self-assessment and reflection as well as teacher assessment.

Self-Assessment: self-assessment using teacher-prepared rubric and written reflection to teacher-provided prompts

Teacher-Assessment: teacher-prepared rubric

VIII. Unit Outcomes or Product Produced:

Students rehearse and perform skills necessary for digital video field production and editing. Final product is an edited video of video taped letters spelling out the alphabet or a specific phrase.

VIX. Write a summary that addresses how the integration of the technology in this lesson is relevant and increases student achievement.

Students demonstrate skills in digital video field production and editing.