

Unit 3: Video Production I

Unit #: APSDO-00082778
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Grade(s): 7
Subject(s): Technology
Course(s): GR. 7 - TECHNOLOGY EDUCATION

Unit Focus

In this unit, students will be introduced to the concept of video editing by creating a movie trailer. Students will apply their learning by selecting video clips from an online repository, editing the clips using industry-standard editing software, and finally converting to a preferred video format. Primary instructional materials include, but are not limited to, access to an online repository, video editing software (e.g., Adobe Premiere Pro), and a computer.

Prior Learnings/Connection

Stage 1: Desired Results

Established Goals

Standards

- ISTE Standards (2016)
 - *ISTE Standards for Students*
 - Creative Communicator - Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals. (6)
 - Students create original works or responsibly repurpose or remix digital resources into new creations. (6.b)
- Connecticut Goals and Standards
 - *Technology Education: 7-12*
 - DIGITAL VIDEO PRODUCTION
 - DIG100 Video Production Skills. Understand video production as a communication tool and the equipment and skills required to properly communicate a message.
 - DIG102 Pre-Production. Describe the process used for concept development and storyboarding as part of the pre-production process while focusing on the importance of communication, deadlines, and legal considerations.
 - DIG105 Post-Production. Identify and describe the elements of post-production to effectively deliver a message.

Transfer

What kinds of long-term, independent accomplishments are desired? Students will be able to independently use their learning to...

- T1 (T1) Explore and evaluate the use of technology in personal interests, aspirations, and/or employment opportunities.
- T2 (T2) Communicate effectively based on purpose, task, and audience using industry standard vocabulary and medium.
- T3 (T4) Demonstrate fluency and precision in industry standard processes.

Meaning

Understanding(s)

Essential Question(s)

	<p><i>What specifically do you want students to understand? What inferences should they make? Students will understand that...</i></p> <p>U1 (U100) Exploration and use of technology, embedded in our lives, increases likelihood of personal and professional success.</p> <p>U2 (U200) Medium and communication choices (including industry standard vocabulary) impact how an audience receives and responds to the intended message.</p> <p>U3 (U400) The depth of understanding and use of industry standard processes directly relates to the sophistication and innovation of a design.</p>	<p><i>What thought-provoking questions will foster inquiry, meaning making, and transfer? Students will keep considering...</i></p> <p>Q1 (Q100) How does my choice of technology impact personal and professional success?</p> <p>Q2 (Q200) How does my target audience shape the communication choices I make?</p> <p>Q3 (Q304) Process: How am I using appropriate tools and techniques in this phase of the design?</p> <p>Q4 (Q400) How does understanding industry standard processes help me solve the problem or guide my design?</p>
Acquisition		
Knowledge		Skill(s)
	<p><i>What facts and basic concepts should students know and be able to recall? Students will know...</i></p> <p>K1 Successful video editing purposefully considers its intended audience, purpose, and includes specific information</p> <p>K2 Proper file creation, editing, converting, and storage of video files is vital to the overall video production process</p> <p>K3 Good video design that tells a story to the intended audience</p>	<p><i>What discrete skills and processes should students be able to use? Students will be skilled at...</i></p> <p>S1 Examining a range of video clips to determine what is appropriate to select based on intended message and audience</p> <p>S2 Utilizing video editing software to become more fluent in basic editing tasks (e.g., trimming clips, adding an audio file, transitions, sound design)</p> <p>S3 Converting, selecting, and exporting video files into usable formats-based project goals</p>