

Unit 2: Video Production II

Unit #: APSDO-00103867
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Grade(s): 8
Subject(s): Technology
Course(s): GR. 8 - TECHNOLOGY EDUCATION

Unit Focus

In this unit, students will be introduced to the concept of video production with a focus on filmmaking. Students will apply their learning in groups by developing, pitching, filming, editing, and rendering a short movie. Primary instructional materials include, but are not limited to, access to video production equipment (e.g., cameras, audio recorders, lighting, tripods, green screens), video editing software (e.g., Adobe Premiere Pro), and a computer.

Stage 1: Desired Results

Established Goals	Transfer		
<p>Standards</p> <ul style="list-style-type: none"> • ISTE Standards (2016) <ul style="list-style-type: none"> ◦ <i>ISTE Standards for Students</i> <ul style="list-style-type: none"> ▪ 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. <i>(6)</i> ▪ Students create original works or responsibly repurpose or remix digital resources into new creations. <i>(6.b)</i> • Connecticut Goals and Standards <ul style="list-style-type: none"> ◦ <i>Technology Education: 7-12</i> <ul style="list-style-type: none"> ▪ DIGITAL VIDEO PRODUCTION <ul style="list-style-type: none"> ▪ 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. ▪ DIG103 Production. Identify and describe the elements of production to effectively deliver a message. ▪ DIG105 Post-Production. Identify and describe the elements of post-production to effectively deliver a message. 	<p><i>What kinds of long-term, independent accomplishments are desired? Students will be able to independently use their learning to...</i></p> <p>T1 (T2) Communicate effectively based on purpose, task, and audience using industry standard vocabulary and medium.</p> <p>T2 (T4) Demonstrate fluency and precision in industry standard processes.</p> <p>T3 (T5) Effectively collaborate with others toward(s) a common goal in the development of design and implementation.</p>		
	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 (U500) Effective collaborators work to achieve the best possible outcome through constructive and interdependent conversations and actions.</p>		<p><i>What thought-provoking questions will foster inquiry, meaning making, and transfer? Students will keep considering...</i></p> <p>Q1 (Q304) Process: How am I using appropriate tools and techniques in this phase of the design?</p> <p>Q2 (Q501) How does the quality of my work affect the success of the team?</p> <p>Q3 How does film capture a message or story?</p> <p>Q4 How can audio and video techniques communicate an idea and point of view to an audience?</p>
	Acquisition		
Knowledge	Skill(s)		

	<i>What facts and basic concepts should students know and be able to recall? Students will know...</i>	<i>What discrete skills and processes should students be able to use? Students will be skilled at...</i>
	<p>K1 Successful video production purposefully considers its intended audience, purpose, and includes specific information</p> <p>K2 Quality video production begins with proper planning including pitching ideas, storyboarding, and blocking</p> <p>K3 Properly and thoughtfully using camera, lighting, and sound recording equipment will produce the best results</p>	<p>S1 Developing ideas, creating storyboards, identifying filming locations, and pitching an idea for instructor approval</p> <p>S2 Selecting and utilizing appropriate sound, lighting, and filming equipment</p> <p>S3 Editing and exporting the final project into an appropriate video format</p>