

Introduction to TV Studio Unit 2: Video Sequencing and Editing

Unit Focus

Students will learn the terms and techniques of the phases of production, video sequencing, and non-linear editing software. While going through the three production phases, students will create their first sequence to convey a complex message to the audience. New sequencing concepts such as continuity, 5 second rule, 180 degree rule, will be applied and the computer editing process will be explored. In the PBA, students will imagine a unique way to create a video product that expresses a complex idea of "wisdom".

Stage 1: Desired Results - Key Understandings

Established Goals	Transfer	
<p>Connecticut Goals and Standards <i>Technology Education (CTE)</i></p> <ul style="list-style-type: none"> Describe, plan the use of, and apply 3-point lighting, source light, white balance, scrims, and reflectors using the appropriate techniques. <i>TE.DV.D.14</i> Describe the various types of sound equipment and techniques used with handheld, lavalier, shot gun, condenser, omni and directional methods. <i>TE.DV.D.15</i> Describe white balance, iris, aperture, auto and manual focus, audio settings, and levels in camera operations. <i>TE.DV.E.18</i> Describe and apply import, file, and asset management. <i>TE.DV.F.24</i> Edit and finalize images and video for rough cut, transitions, color correction, keying, and pacing with nonlinear software. <i>TE.DV.F.25</i> Edit audio for voice over, sound levels, music, and sound effects with application software. <i>TE.DV.F.26</i> <p>Student Growth and Development 21st Century Capacities Matrix <i>Creative Thinking</i></p> <ul style="list-style-type: none"> Imagining: Students will be able to conceive of a novel approach to create a text, performance, solution, application, or inquiry. <i>MM.2.2</i> <p><i>Collaboration/Communication</i></p> <ul style="list-style-type: none"> Collective Intelligence: Students will be able to work respectfully and responsibly with others, exchanging 	<p>T1 Communicate effectively based on purpose, task, and audience using appropriate vocabulary. T2 Explore and hone techniques, skills, methods, and processes to create and innovate T3 Work together on a common goal to meet deadlines through addressing challenges and problems along the way both individually and collectively.</p>	
	Meaning	
	Understandings	Essential Questions
	<p>U1 Successful video production requires a thorough attention to the complex details of conveying an idea: continuity, cutaways, 5 second rule, jump cuts, Shot sequence, scenes, 180 degree rule and pacing. U2 Powerful messages are grounded in emotions and showcase the depth, significance, and/or complexity of the problem/topic.</p>	<p>Q1 How do I effectively capture a moment? Q2 What is the message I'm trying to communicate? Q3 How will the audience understand what I'm trying to say?</p>
	Acquisition of Knowledge and Skill	
	Knowledge	Skills
<p>K1 Sequencing Concepts and Terminology:</p> <ul style="list-style-type: none"> Time Code Shots, Sequences, Scenes Continuity Cutaways 5 Second Rule Pacing 	<p>S1 Pre-Production: convey complex ideas using clear, concise ideas using the language of video sequencing. S2 Production: Sequence shots in a way to convey ideas. S3 Post-Production: Manipulate video and audio using computer editing software.</p>	

Stage 1: Desired Results - Key Understandings

<p>and evaluating ideas to achieve a common objective. <i>MM.3.1</i></p> <ul style="list-style-type: none"> • Product Creation: Students will be able to effectively use a medium to communicate important information (findings, ideas, feelings, issues, etc.) for a given purpose. <i>MM.3.2</i> 	<ul style="list-style-type: none"> • Jump cuts • 180 degree rule <p>K2 <u>Phases of Video and Directing:</u></p> <ul style="list-style-type: none"> • Preproduction • Production • Post-Production • Storyboarding requirements • Directing: Students will begin to learn the role and act of directing a video crew/production group. <p>K3 <u>Editing:</u> Describe the essential components of iMovie including Digitizing, Rough Edits, Effects, Transitions, Colorization, Titling, Audio Mixing, Compositing: Green Screen and Cutaways, Exporting: File types.</p>	
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