Introduction to T.V. Production 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

Standard(s)

Connecticut Goals and Standards
Technology Education (CTE)

- Describe, plan the use of, and apply 3-point lighting, source light, white balance, scrims, and reflectors using the appropriate techniques. *TE.DV.D.14*
- Describe the various types of sound equipment and techniques used with handheld, lavaliere, shot gun, condenser, omni and directional methods. *TE.DV.D.15*
- Describe white balance, iris, aperture, auto and manual focus, audio settings, and levels in camera operations. *TE.DV.E.18*
- Describe and apply import, file, and asset management. *TE.DV.F.24*
- Edit and finalize images and video for rough cut, transitions, color correction, keying, and pacing with nonlinear software. *TE.DV.F.25*
- Edit audio for voice over, sound levels, music, and sound effects with application software. *TE.DV.F.26*

ITEEA - Standards for Technological Literacy
Technological Literacy: K-12

- Students will develop an understanding of the attributes of design. (8)
- Students will develop the abilities to use and maintain technological products and systems. (12)
- Students will develop an understanding of and be able to select and use information and communication technologies. (17)

Transfer

Students will be able to independently use their learning to...
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.

Meaning

Understanding(s)

Students will understand that...
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.

Essential Question(s)

Students will keep considering...
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?

Acquisition of Knowledge and Skill

Knowledge

Students will know...
K1 Sequencing Concepts and Terminology:

- Time Code
- Shots, Sequences, Scenes
- Continuity
- Cutaways
- 5 Second Rule

Skill(s)

Students will be skilled at...
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.

Stage 1: Desired Results - Key Understandings

Madison Public Schools Profile of a Graduate • Idea Generation: Studying a problem, need or model (mentor text, political piece, documents, art work, etc.) to consider limitations and imagine new solutions/transformations. (POG.2.1) • Collective Intelligence: Working respectfully and responsibly with others, exchanging and evaluating ideas to achieve a common objective. (POG.3.1) • Product Creation: Effectively use a medium to communicate important information. (POG.3.2)	• Pacing • Jump cuts • 180 degree rule **K2** <u>Phases of Video and Directing:</u> • Preproduction • Production • Post-Production • Storyboarding requirements • Directing: Students will begin to learn the role and act of directing a video crew/production group. **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.	**S3** Post-Production: Manipulate video and audio using computer editing software.