**G9-12 Videography I Audio and Lighting Oct. 11 - Nov. 1 2019-2020 Q2 Unit 1 K Sari**

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| **CODE** | **TARGETED UNIT STANDARDS** | **DOK** |
| S2 Review Res Format  CCTC 4, 6, 11  PE VI S3 O1 Mics  PE VI S3 O2 Filters  PE VI S3 O3 contrs  NC MA: Pr5.1.III Sf S  CCR.RI.9-10.4 vocab  CTE S1B2.2 Voc.  NS MA Pr 6.III Creat.  PE VI S4 O1 3pt Light  PE VI S4 O1 key light  PE VI S4 O2 nat/art | 1. STUDENTS WILL BE ABLE TO UNDERSTAND AND DEMONSTRATE PROCEDURES FOR RECORDING   AND EDITING **AUDIO**.  Objective 1 Identify various types of microphones and filters and demonstrate appropriate use of each:   1. 1. Microphone types 2. 1. Lavaliere 2. Handheld mic 3. Shotgun/Boom mic 2. Filters 1. Pop filter 2. Wind screen 3. Objective 2 Demonstrate effective editing of audio recordings   1. Identify and set appropriate audio levels for different audio types:   1. 1. Dialogue2. Sound effects 3. Music 4. Clipping 2. Understand and demonstrate effective control of ambient sound   Objective 3 Identify and use various audio connectors, including: 1. XLR 2. 1/8” mini plugs [stereo  Videography   1. STUDENTS WILL BE ABLE TO UNDERSTAND AND DEMONSTRATE KNOWLEDGE OF BASIC LIGHTING   PRINCIPLES.   1. Objective 1 Demonstrate an understanding of three-point lighting and its components: 2. 1. Key Light 2. Fill Light 3. Back or Halo Light 3. Objective 2 Setup and use lighting appropriately for various situations, including: 4. 1. Natural vs. Artificial Light 2. Chroma key 5. Review 6. Tests | 2  2  3  4  2  2  2  3  3  4  2  2  2  2  4  2  1  2  1-4 |

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| **Understandings:**   1. All vocabulary 2. Resolution and format Review   Audio filters software and hardware   1. Lavalier Shotgun mic and handheld mike 2. Demonstrate and set up mics 3. Vocab Jigsaw/Presentations 4. Project Presentations 5. Quizlet Vocabulary 6. 3 point lighting 7. Natural Artificial Light 8. Chroma key 9. Videography 10. Quizlet | **Essential Questions:**   1. **How can we select the correct format and resolution for the video?** 2. **What are filters?** 3. **What are the names of the different connectors and how are they used?** 4. **What are the different microphones?** 5. **What is 3 point lighting?** 6. **How can we set up audio and lights in different situations?** 7. **What is Chroma Key?** |
| **Unit Summative Assessment Task(s): Study Guide, Quiz, Reading,** Venn Diagrams, videos, Quizlet, Portfolio, creating a movie entering a Film Festival, written test | |
| **Know/Do Objectives** | |
| **Learning Plan:** *Activities and Resources to Teach Objectives*   1. Folders, Venn Diagram, videos, Jigsaw, Presentations, Socratic discussion, Worktables, Drawings,Videography,, Presentation of projects, Videography lighting. | |
| **Flexible Lesson Plan Outline: Unit Map**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Day 1: 10/11 Review Resolution and formats Researching labeling the projects Filters Hardware vs Software Venn Diagram** | **Day 1: 10/15 Review Resolution and formats Researching labeling the projects Filters Hardware vs Software Venn Diagram** | **Day 2: 10/16: Trace and label the connectors Audio Jigsaw poster presentations Group work** | **Day 3: 10/17: Audio Jigsaw poster presentations Group work** | **Day 3: 9/18 Audio Jigsaw poster presentations Group work**  **Video Sports** | | **Day 6: 10/ 21: Demonstrate Audio recording** | **Day 7: 10/22 Audio Vocab Quizlet** | **Day 8 10/23Test Schoolnet Audio** | **Day 9: 10/24**  **Set up and Film** | **Day 10: 10/25**  **Transfer clips** | | **Day 11: 10/28 Lighting Vocab** | **Day 12: 10/29 Lighting Demo** | **Day 13: 10/30 Quizlet** | **Day 14 10/31 Schoolnet Test** | **Day 15: 11/1**  **Parents @Game** | | |
| **Reflection** *(Write reflection on unit and results.) (Have students write a reflection of what they learned at end of unit) Rubric Evaluation Paragraphs,* | |