**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 FormatCCTC 4, 6, 11PE VI S3 O1 MicsPE VI S3 O2 FiltersPE VI S3 O3 contrsNC MA: Pr5.1.III Sf SCCR.RI.9-10.4 vocabCTE S1B2.2 Voc.NS MA Pr 6.III Creat.PE VI S4 O1 3pt LightPE VI S4 O1 key lightPE 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 Videography1. 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

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| **Understandings:** 1. All vocabulary
2. Resolution and format Review

Audio filters software and hardware1. 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?**
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| **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.
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| **Flexible Lesson Plan Outline: Unit Map**

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| **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** |

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| **Reflection** *(Write reflection on unit and results.) (Have students write a reflection of what they learned at end of unit) Rubric Evaluation Paragraphs,*  |