

Unit III: Working Outside of the Television Studio

Content Area: **Technology**
Course(s): **Video Production II**
Time Period: **4 weeks**
Length: **Weeks**
Status: **Published**

Unit Overview

This unit will cover areas of:

- Remote Shooting
- Comparing Studio and Remote Shooting
- Camera Mounts
- Lighting for Remote Shoot
- Audio
- Power
- Remote Shooting Techniques

Transfer

Students will be able to independently use their learning to:

- Explain the difference between ENG and EFP.
- Identify the items to be evaluated during a location survey.
- Summarize the advantages and challenges of remote shooting.
- Explain the options available to solve lighting problems when shooting on location.
- Compare the features and procedures of remote shooting techniques.
- Set-up and use a portable video camera in the field.

Meaning

Understandings

After completing this unit, students will be able to:

- Explain the difference between ENG and EFP.
- Identify the items to be evaluated during a location survey.

- Summarize the advantages and challenges of remote shooting.
- Explain the options available to solve lighting problems when shooting on location.
- Compare the features and procedures of remote shooting techniques.
- Set-up and use a portable video camera in the field.

Essential Questions

- Is there a difference between shooting inside the Television Studio, and shooting outside the Television Studio.
- How do I set-up a portable camera and tripod.

Application of Knowledge and Skill

Students will know...

Students will know:

- How to explain the difference between ENG and EFP.
- How to identify the items to be evaluated during a location survey.
- How to summarize the advantages and challenges of remote shooting.
- How to explain the options available to solve lighting problems when shooting on location.
- How to compare the features and procedures of remote shooting techniques.
- How to set-up and use a portable video camera in the field.

Students will be skilled at...

Students will be skilled at...

- Explaining the difference between ENG and EFP.
- Identifying the items to be evaluated during a location survey.
- Summarizing the advantages and challenges of remote shooting.
- Explaining the options available to solve lighting problems when shooting on location.

- Comparing the features and procedures of remote shooting techniques.
- Setting up and use a portable video camera in the field.

Academic Vocabulary

- camera monitor
- confidence monitor
- editing suite
- EFP (electronic field production)
- ENG (electronic news gathering)
- location
- location survey
- remote shoot
- crab dolly
- dolly grip
- film-style shooting
- multi-camera shooting
- nickel cadmium (NiCad)
- single-camera shooting
- track dolly
- windscreen

Learning Goal 1

Students will understand what ENG and EFT stands for and understand the differences.

9.3.12.AR-AV.3	Demonstrate technical support skills for audio, video and/or film productions.
9.3.12.AR-AV.4	Design an audio, video and/or film production.
TECH.8.1.2.A.CS2	Select and use applications effectively and productively.
TECH.8.1.2.C	Communication and Collaboration: Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.

Target 1

Students will participate in class discussion and work on worksheets for ENG and EFP.

Target 2

Students will complete a hands-on activity for both ENG and EFP.

Learning Goal 2

Students will be able to conduct a location survey, be able to summarize the challenges to remote shooting, and compare the features and produces of remote shooting techniques.

TECH.8.1.12.C.CS1	Interact, collaborate, and publish with peers, experts, or others by employing a variety of digital environments and media.
TECH.8.1.12.C.CS2	Communicate information and ideas to multiple audiences using a variety of media and formats.

Target 1

Students will participate in class discussion and worksheets on location Survey, and challenges to remote shooting. Students will also conduct a location survey on all future ENG and EFP assignments.

Target 2

Students will compare and contrast between the responsibilities, positions, and equipment needed in a Television Studio production versus ENG/EFP. Students will participate in class discussion and worksheets.

Target 3

Students will be able to identify problems that may be related to shooting in the field. Students will be aware of these issues on all ENG/EFP assignments.

Learning Goal 3

Students will be able to set-up, identify the parts of, and use a portable camera and tripod in the field.

9.3.12.AR-AV.2	Demonstrate the use of basic tools and equipment used in audio, video and film production.
9.3.12.AR-AV.3	Demonstrate technical support skills for audio, video and/or film productions.

Target 1

Students will participate in class discussion, and work sheets on the portable camera and tripod.

Target 2

Students will participate in a hands-on activity where they demonstrate knowledge that they can properly use the camera (identify parts and functions) and tripod in ENG and EFP assignments.

Summative Assessment

Performance/Written Assessment

21st Century Life and Careers

CRP.K-12.CRP1	Act as a responsible and contributing citizen and employee.
CRP.K-12.CRP2	Apply appropriate academic and technical skills.
CRP.K-12.CRP4	Communicate clearly and effectively and with reason.
CRP.K-12.CRP6	Demonstrate creativity and innovation.
CRP.K-12.CRP8	Utilize critical thinking to make sense of problems and persevere in solving them.
CRP.K-12.CRP11	Use technology to enhance productivity.

Formative Assessment and Performance Opportunities

Written Assessment

Performance Assessment

Accommodations/Modifications

Partnering students for writing script and using equipment

Provide diagrams to assist students with use of equipment

Enrichment opportunities: Opportunities to work with other students

Outside assignments for students that have completed their work

Differentiation: 504 accommodations and IEP modifications

Unit Resources

Television Production & Broadcast Journalism Text Book.

Television Production & Broadcast Journalism Workbook.

Field Camera

Field Tripod

Field Microphone