

# Unit 2: Field Equipment

Content Area: **Industrial Technology**  
Course(s): **Video Productions III**  
Time Period: **2 weeks**  
Length: **Weeks**  
Status: **Published**

## Unit Overview

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Students will demonstrate how to use the Field Equipment. The field equipment will allow the students to work outside of the TV Studio. Field Equipment is mainly Camera, Tripods, Microphone and Lights, but not only these pieces of equipment.

## Transfer

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Students will demonstrate how to use the Field Equipment on future productions.

## Academic Vocabulary

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Field Camera

Tripod

Portable Microphone

Zoom

Tilt

Pan

White Balance

Focus

## **Learning Goal 1**

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Students will properly set-up of the Field Equipment.

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.
9.3.12.AR-AV.4	Design an audio, video and/or film production.

## **Target 1**

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Students will demonstrate proper set up of the Field Camera(s).

## **Target 2**

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Students will demonstrate proper set up Field Tripod(s).

## **Learning Goal 2**

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Students will properly use the Field Equipment.

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.
9.3.12.AR-JB.4	Demonstrate technical support related to media production (e.g., broadcast, video, Internet, mobile).

## **Target 1**

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Students will demonstrate proper use of the Field Camera(s).

## **Target 2**

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Students will demonstrate proper use of the Field Tripod(s).

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### **Summative Assessment**

Students will demonstrate that they can properly set up and used the Field Equipment. Students will have to complete a production where they use the equipment to complete the assignment.

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### **21st Century Life and Careers**

CAEP.9.2.12.C.1	Review career goals and determine steps necessary for attainment.
CAEP.9.2.12.C.2	Modify Personalized Student Learning Plans to support declared career goals.
CAEP.9.2.12.C.3	Identify transferable career skills and design alternate career plans.
CAEP.9.2.12.C.7	Examine the professional, legal, and ethical responsibilities for both employers and employees in the global workplace.

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### **Formative Assessment and Performance Opportunities**

Written Assessment (Test)

Performance Assessment (A Teacher Rubric will be used to evaluated student performance in positions).

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### **Accommodations/Modifications**

Reading assistance, supplemental on-line resources for technical readings

Enrichment opportunities: work outside the classroom.

Differentiation: 504 accommodations and IEP modifications

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### **Unit Resources**

Television Production & Broadcast Journalism Text Book.

Television Production & Broadcast Journalism Workbook.

Television Studio Equipment.

Television Field Equipment.

## Interdisciplinary Connections

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LA.RI.11-12.7	Integrate and evaluate multiple sources of information presented in different media or formats (e.g., visually, quantitatively) as well as in words in order to address a question or solve a problem.
LA.W.11-12.2.A	Introduce a topic; organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.
LA.W.11-12.2.B	Develop the topic thoroughly by selecting the most significant and relevant facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.
LA.W.9-10.3.B	Use narrative techniques, such as dialogue, pacing, description, reflection, and multiple plot lines, to develop experiences, events, and/or characters.
LA.W.11-12.6	Use technology, including the Internet, to produce, share, and update individual or shared writing products in response to ongoing feedback, including new arguments or information.
LA.SL.11-12.2	Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, qualitatively, orally) evaluating the credibility and accuracy of each source.
LA.SL.11-12.4	Present information, findings and supporting evidence clearly, concisely, and logically. The content, organization, development, and style are appropriate to task, purpose, and audience.
LA.11-12.SL.11-12.2	Integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.
TECH.8.1.12.B.CS2	Create original works as a means of personal or group expression.
TECH.8.1.12.C.CS2	Communicate information and ideas to multiple audiences using a variety of media and formats.
TECH.8.1.12.E	Research and Information Fluency: Students apply digital tools to gather, evaluate, and use information.
TECH.8.1.12.E.CS2	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.