

# Unit 1: TV Studio

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

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## Unit Overview

This unit will cover areas of the TV Studio. Students will learn about the terminology that is needed to communicate successfully with each other. Students will learn about the positions needed in the TV Studio. Students will learn about the requirements of each position and the expectations of each. Students will work in these positions to complete a studio production. The equipment needed to complete a studio production will also be covered in this unit. Students will learn about the equipment, and how to properly operate each piece of equipment.

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## Transfer

Students will be able to apply the skill and techniques learned and used them on future productions.

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For more information, read the following article by Grant Wiggins.

[http://www.authenticeducation.org/ae\\_bigideas/article.lasso?artid=60](http://www.authenticeducation.org/ae_bigideas/article.lasso?artid=60)

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## Meaning

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## Understandings

Students will demonstrate:

- Terminology - Everyone will needed to properly communicate with each other.
- Positions - What positions are needed to complete a production in the TV Studio or using the Field Equipment.

- Equipment - What equipment is needed to complete a production in the TV Studio or using the Field Equipment.

## **Essential Questions**

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Students will demonstrate the skill(s) and techniques learned and apply them to creating a production:

- Terminology - needed to properly communicate with each other.
- Positions - What positions are needed to complete a production in the TV Studio or using the Field Equipment.
- Equipment - What equipment is needed to complete a production in the TV Studio or using the Field Equipment.

## **Academic Vocabulary**

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- Director
- Technical Director
- Video Switcher
- Audio Operator
- Audio Board
- Camera Shots (Extreme Close-Up, Close-Up, Medium Close-Up, Medium Shot, Medium Long Shot, Long Shot, Extreme Long Shot.)
- Camera movemnets
- Floor Manager
- Floor Manager Hand Cues
- Talent
- Video Script
- Storyboard
- Pan
- Tilt
- Dolly
- Truck
- Zoom

## **Learning Goal 1**

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Students will be able to explain the Television Production process.

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.
9.3.12.AR-JB.3	Plan and deliver a media production (e.g., broadcast, video, Internet and mobile).

### **Target 1**

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Students will be able to write/create a Video Script, Storyboards and will be able to understand the process and steps that one must go through in order to create a production in the Television Studio.

## **Learning Goal 2**

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Students will be able to identify and recall what is needed to work in the positions in a Television Studio production.

9.3.12.AR-AV.1	Describe the history, terminology, occupations and value of audio, video and film technology.
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.
9.3.12.AR-JB.3	Plan and deliver a media production (e.g., broadcast, video, Internet and mobile).
9.3.12.AR-PRF.6	Create stage, film, television or electronic media scripts in a variety of traditional and current formats.

### **Target 1**

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Students will participate in class discussion and complete review sheets for the positions needed for a Television Studio production.

### **Target #2**

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Students will participate in class discussion and complete a hands-on activity for the positions needed for a Television Studio Production.

### **Learning Goal 3**

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Students will be able to identify and recall what equipment is needed in a Television Production.

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.
9.3.12.AR-JB.3	Plan and deliver a media production (e.g., broadcast, video, Internet and mobile).
9.3.12.AR-PRF.6	Create stage, film, television or electronic media scripts in a variety of traditional and current formats.

### **Target 1**

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Students will participate in class discussion and complete review sheets for the equipment needed for a Television Production.

### **Target 2**

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Students will participate in class discussion and complete a hands-on activity for the equipment needed for a Television Studio production.

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

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CAEP.9.2.12.C	Career Preparation
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.

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

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Written Assessment (Test)

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

## **Accommodations/Modifications**

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Reading assistance, supplemental on line resources for technical readings

Enrichment opportunities: work outside the classroom.

Differentiation: 504 accommodations and IEP modifications

## **Unit Resources**

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Television Production & Broadcast Journalism Text Book.

Television Production & Broadcast Journalism Workbook.

Television Studio Equipment.

Television Field Equipment.

## **Interdisciplinary Connections**

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9.3.12.AR-JB.2

Demonstrate writing processes used in journalism and broadcasting.