

Audio Broadcasting

Module Activity Sheet

Name _____ Block _____

Enter Date example: Oct. 25

Session # 1

Module Guide Score = _____ / 10 Date Completed _____
Introduction - Radio Activity..... Date Completed _____
Digital Editing Activity Date Completed _____
Review Game (Bloop or Critter Cross Played) Date Completed _____

Session # 2

RCA 's Score = _____ / 30 Date Completed _____
Making Commercials Activity (Pg. 9)..... Date Completed _____
Assessment Answers Completed in Packet (Pg. 2).. Date Completed _____
Vocabulary Page Completed in Packet (Pg. 5)..... Date Completed _____

Session # 3

RCA's Score = _____ / 30 Date Completed _____
News Stories Activity (Pg. 10)..... Date Completed _____
Assessment Answers Completed in Packet (Pg. 3)... Date Completed _____
Technical Writing Page Completed in Packet(Pg. 6) Date Completed _____

Session # 4

RCA's Score = _____ / 30 Date Completed _____
Record Introduction Date Completed _____
Record News Stories..... Date Completed _____
Record Commentary Date Completed _____
Career Sheet Page Completed in Packet (Pg. 7)..... Date Completed _____

Session # 5

RCA's Score = _____ / 30 Date Completed _____
Create Music Lead-in's Date Completed _____
Create Music Lead-out's..... Date Completed _____
Word Search Page Completed in Packet (Pg. 8)..... Date Completed _____

Session # 6

Test Review "Game"..... Date Completed _____
Complete Lead-in's and Lead-out's Date Completed _____
Create additional music..... Date Completed _____
Test Review Page Completed in Packet (Pg. 11)..... Date Completed _____

Session # 7

Post Test Score = _____ / 100 % Date Completed _____
Complete Final Broadcast Assembly Date Completed _____
CD Burned Date Completed _____
Assessment Answers Completed in Packet (Pg. 4)... Date Completed _____
I Have Inspected My Packet – It is Complete..... Date Completed _____

Audio Broadcasting Vocabulary Worksheet

Please write a definition for each vocabulary term.

1. Amplitude-

2. Antenna-

3. Analog-

4. Communication-

5. Byte-

6. dBfs (decibels)-

7. Frequency-

8. Microwave-

9. Program-

10. Radio wave-

11. Polarity-

12. Receiver-

13. Spectrum-

14. Transmitter-

15. Broadcast-

Audio Broadcasting Career Investigation

From the ***Occupational Outlook Handbook*** –Look up the career that is assigned to your module topic. Using the information in the book answer the following question about the assigned career. The career for your module is:

Actors, Producers and Directors and is on Page 251

1. **Nature of the work** (What does the occupation do?):
 - A.
 - B.
2. **Working conditions** (Ex. inside / outside, clean / dirty, safe / hazardous etc.):
3. **Training or education needed, other qualifications required, and possible advancements / promotions:**
4. **Job Outlook** (In the future, what is the demand / forecast for this job):
5. **Earnings** (What is the average salary / income for this career):
6. **Related occupations** (What other occupations are part of the selected topic):
 - A.
 - B.
7. **Sources of additional information** (Sites, agencies or references to provide more information on your selected occupation):
 - A.
 - B.

Audio Broadcasting Module WordSearch

O A D R I X E E T J L E O O P E S V S P
 L K S N S O W H A G I T I D E W J S U M
 K E T D N S R N N N R S N E G O I Q O I
 J T K P E O E Z O A I E B D O I D U A P
 W C A T E M X N N I E R I D I O L K H I
 S C E R E Z I S E H T N Y S I A S G Y R
 F N D S T E M C T I A A J V T G U Y R D
 E S R O S I P R R Q D E C I B E L N A N
 T J E A T K C N C O R S G I D R O N T F
 A P C T S E H L E C P I B A N N E T N A
 A C E F F A O V E O D H C I S U M T E N
 T R I V L U A M C A U S O E F O M A M A
 E A V A S W E N Z T D E C N A E R M M Z
 G D E O A S A M P L I T U D E N S R O H
 W I R A T T O P R P T I P P H C S O C C
 H O P R A N D G E N M Y F R D R V F T R
 Q X T D S R G E T R E S E S I X B N F F
 A E L B M V O A Q T E H H O K U N R K A
 E I R E C O S R N R A S E O A R N D E H
 H S R E L A R F N E A P Y Q E J L E N I

Find the following hidden words:

**amplitude, antenna, audio, communication, data, decibel, format, microphone,
 mixer, radio, wave, receiver, synthesizer, transmitter, article, news, music,
 commentary, edit, digital**

Commercial

Worksheet

Discuss with your partner the topic for your own commercial and then spend a few minutes writing it. The finished commercial should last between 30 – 60 seconds in length.

News Stories

Worksheet

This worksheet is a sample format for your news broadcast.

Introduction

Write an introduction to your news stories in the space below. The introduction must include your name(s) and the call letters of the radio station (KTEC).

News Story #1

Write or tape your first news story below.

News Story #2

Write or tape your second news story below.

News Story #3

Write or tape your third news story below or on the back of the worksheet.

Other Stories

Write or tape any additional news stories below.

Commentary

On the back write a commentary or commentary outline about one or more of the news stories. You and your partner may discuss and/or debate the issues involved with the story or you may simply read the commentary.

AUDIO BROADCASTING

Test Review

Circle the correct answers while playing the Review Game at the beginning of Session # 6.

1. Of what is amplitude a measurement?
 - A. frequency of a radio wave.
 - B. speed of a radio wave.
 - C. length of a radio wave.
 - D. height of a radio wave.
2. What do radio waves do at 186,000 miles per second, or the speed of light?
 - A. vibrate
 - B. oscillate
 - C. travel
 - D. modulate
3. What is another word for sound?
 - A. light
 - B. audio
 - C. visual
 - D. motion
4. A transmitter is a device that does which of the following?
 - A. sends radio waves
 - B. mix radio waves
 - C. amplifies radio waves
 - D. controls radio waves
5. What does an antenna allow your radio to do?
 - A. mix radio waves
 - B. amplify radio waves
 - C. receive radio waves
 - D. record radio waves
6. Who works primarily in the studio of a radio station?
 - A. engineers
 - B. on-air-hosts
 - C. artists
 - D. writers
7. How does a radio interact with radio waves?
 - A. controls them
 - B. mixes them
 - C. receives them
 - D. transmits them
8. A decibel is the unit of measurement for which of the following?
 - A. voltage of sound
 - B. loudness of sound
 - C. frequency of sound
 - D. speed of sound
9. What does a synthesizer use to produce sound?
 - A. electronic circuits
 - B. strings
 - C. turn tables
 - D. a mix master
10. What is another term for the format of a radio broadcast?
 - A. sponsor
 - B. script
 - C. outline
 - D. plan