# AUDIO
## Audio Story
## Teaching Points

## Overview

Instrumental music, audio sounds, words put to music, or any combination, often tells a story. These types of musical and audio formats are often used as background to video and stage productions. In this assignment students will use music to create a story by streaming several soundtracks using fades and blendings for effect.

## Content Review

Review and/or demonstrate the following as needed:

1. Creating and using audio files, sound files and audio effects
2. Ripping audio files
3. Burning audio CDs that will play in most CD players

## Activity Preparation

Play audio and musical soundtracks and allow the students to determine what mood they think is being created or what story the music tells.

Discuss saving audio files.

Demonstrate the use of audio and sound files to create different moods or emotional atmospheres.

Discuss and demonstrate the effects of audio dissolves and other manipulations of sound files.

Discuss and demonstrate how to burn CDs in a format easily recognized by most CD players.

Discuss ethical and copyright issues in using music and other multimedia materials.

## Resources

**Supplies needed for the activity:**

Audio and sound files
Computer
CDs
Internet connection
Head phones

## Web sites (and/or key words to use for search):

http://www.tcaps.com/ht/audio/default.htm
Using information on audio files

http://www.intel.com/support/peripherals/audioplayer/3kplayer/createfile.htm
Creating MP3 and/or WMA files

http://www.dl.nu/linux_cd_burning.html
Converting, copying, etc. files

http://hotwired.lycos.com/webmonkey/multimedia/audio_mp3/
Webmonkey Web site on creating audio files

http://165.248.2.40/idl2000/savesound.html
Saving sound and video files

http://olympus.het.brown.edu/cgi-bin/info2www?(cookbook)Editing+Sound
Editing sound files

http://www.support.dsu.edu/multimedia/sound/wave-edit.htm
Editing sound files

http://www.blazeaudio.com/howto/edit-copypaste.html
Copying sound files

http://www.utsystem.edu/ogc/intellectualproperty/copypol2.htm#test
Fair use of copyrighted materials

http://www.benedict.com/
Copyright Web site on court cases

**Key words:** *Audio files, sound files, tutorials on sound, tutorials on audio files, copyright on music, music fair use*

## Books, articles, and other resources:

Brown, T. (2004). *Cubase SX for Macintosh and Windows: Visual quickstart guide.*
Berkeley, CA: Peachpit Press (Pearson Education).

Counts, E. L. (2004). *Multimedia design and production for students and teachers.*
Boston, MA: Allyn and Bacon (Pearson Education).

Middleton, C. (2003). *Complete guide to digital audio*. Boston, MA: Thomson Course
Technology.

Roback, S. (2004). *Pro Tools 6 for Macintosh and Windows: Visual quickstart guide.*
Berkeley, CA: Peachpit Press (Pearson Education).