

VIDEO

Music Video

Teaching Points

Overview

MTV and commercials or advertisements for products and/or services are a few examples of how video and audio are used simultaneously to develop interest and/or tell a story. This assignment will allow students to create their own music video using audio clips from CDs, audio files, and video they record. The students are to develop a theme for a music video so that their production tells a story or sells a product.

Content Review

Review and/or demonstrate the following as needed:

1. Using pictures/images: scanning, file formats, resolutions
2. Manipulating graphics/images
3. Creating and using audio and sound files and audio effects
4. Ripping audio files
5. Using motion effects for still pictures and text
6. Using motion video

Activity Preparation

View samples of appropriate MTV productions, previous students' work, and/or commercials. Discuss the theme development and the sound/music selections used.

Direct students on how to use a video camera to record a classmate and have your classmate video you to display various themes, e.g., love, heartbreak, disappointment, joy, exercising, etc.

Discuss importing/capturing video footage into a computer.

Demonstrate the use of audio and sound files including procedures for manipulating and saving sound files.

Discuss the selection of images and video to support a theme and the use of appropriate audio and sound files as a background to images/movie productions with sound.

Resources

Supplies needed for the activity:

Video camera

Computer to capture video/motion shots

Audio and sound files
Head phones
Software for video and audio editing

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

<http://www.lsc.cc.mn.us/admin/tech/mnsat.htm>

Creating an audio file

http://www.ccd.bnl.gov/visualization/docs/guides/audio_video.html

Adding audio to video files

<http://www.tcaps.com/ht/audio/default.htm>

Information on using and manipulating audio files

<http://www.intel.com/support/peripherals/audioplayer/3kplayer/createfile.htm>

Creating MP3 and/or WMA files

<http://hotwired.lycos.com/webmonkey/multimedia/video/index.html>

http://hotwired.lycos.com/webmonkey/multimedia/audio_mp3/

http://hotwired.lycos.com/webmonkey/01/10/index3a_page2.html?tw=multimedia

Webmonkey Web sites on audio, video, and multimedia

<http://165.248.2.40/idl2000/savesound.html>

Saving audio and video clips; includes information on citations

<http://search.hotwired.com/webmonkey/default.asp?query=video>

Make a selection from this site on video and other multimedia tutorials

<http://pd.l2l.org/linktuts/multint.htm>

Harvesting online sounds, images, videos and creating originals

<http://www.library.georgetown.edu/dept/gelardin/guides/Premiere/>

Capturing video using Adobe Premiere 6.0

http://www.macromedia.com/livedocs/flash/mx2004/main/11_soun2.htm

Sounds with Flash

[http://olympus.het.brown.edu/cgi-bin/info2www?\(cookbook\)Editing+Sound](http://olympus.het.brown.edu/cgi-bin/info2www?(cookbook)Editing+Sound)

Selecting, converting, and editing sound files

<http://www.rice.edu/fondren/erc/howto/cooledit.html>

Using sound with Cool Edit

<http://www.support.dsu.edu/multimedia/sound/wave-edit.htm>

Editing sound files with .wav extension

<http://www.blazeaudio.com/howto/edit-introduction.html>

Tutorial on editing sound files

http://linux.oreillynet.com/pub/a/linux/2001/10/18/snd_parttwo.html?page=2

Editing sound in Linux

<http://www.utsystem.edu/ogc/intellectualproperty/copypol2.htm#test>

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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).

Lich, B. (2003). *DVD burning solutions*. Boston, MA: Thomson Publishing.

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

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

Solomon, A.W. (2004). *Introduction to multimedia*. Columbus, OH: Glencoe (McGraw-Hill).