

Field Trip # 14

Developed by:

Subject:

Short description:

Educational Level:

Field trip type:

Educational

Outcomes:

Content:

Notes to instructor:

Video Podcasting

Dr. Debra Chapman

Creating a Video Podcast

Students will learn how to create a video podcast, including separate audio & video files, using Audacity & Windows Movie Maker.

6th – 12th Grade

Workshop

The Student will be able to:

- Create an audio file using Audacity
- Import a video file into MovieMaker
- Use the Timeline to adjust podcast elements
- Add effects to the podcast – including video effects, transitions, titles, & credits
- Convert files to MPEG-4 format for posting as a podcast

It is recommended that the instructor have at least one assistant in the lab to assist learners with the programming. This learning object can easily be fit into a 50 minute time frame or expanded as time allows. The instructor can cover as much material as time permits & allow students to create their own podcasts. This activity should be done in a computer lab or a classroom with laptop computers. The instructor should have a computer connected to an overhead projector for demonstration. Headset microphones are recommended – audio files can be distributed if the files cannot be recorded.

A PowerPoint instructional slide show can be provided.

LESSON PLAN for
Creating an Video
Podcast

Part 1 (5 minutes: 5)

Introduction to Podcasting

Components of a Podcast

Part 2 (10 minutes: 15)

Developing / Planning the Podcast & Script

Part 3 (10 minutes: 25)

Creating Audio File with Audacity

Editing Audio File

Part 4 (10 minutes: 35)

Using Movie Maker

- Import an existing Video File
- Create a Video File using CamStudio or a WebCam

Part 5 (15 minutes: 50)

Adding Effects to the Podcast using the Timeline

- Video Effects
- Transitions
- Titles
- Credits

Part 6 (5 minutes: 55)

Preview & Save the Podcast

Convert to MPEG-4 Format for uploading