U-Tech Podcasting

Using Audacity 1.2.6

Online Handouts

http://Webclass.org Podcasting

Audacity

Creating a Podcast

Getting Started with iPod

Podcast Projects

Teacher Podcasts

Windows Movie Maker

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Using Audacity

http://webclass.org webclass

Podcasting

Audacity Creating a Podcast Getting Started with iPod Podcast Projects Teacher Podcasts Windows Movie Maker

U-Tech Podcasting

Introduction Audacity Downloading Audacity Using Audacity Creating iTunes account Downloading podcasts **EPISD Photo Release** Managing Movies Library Podcast Planning Syncing video iPod Video podcast [1-min] Submitting podcast Technical specs Using Digital Cameras Windows Movie Maker MOV-WMV converter WMV-MP4 converter XML template

Procedures for iTunes

- 1 Record-edit-save video
- 2 Convert video to MP4
- 3 Create XML file
- 4 Validate XML file 5 Submit RSS feed
- 6 Forward iTunes emails
- 6 Forward Hunes emails

Select Audacity

Education and training via the internet are growing rapidly. Accessibility from home or school

makes Internet handouts a viable alternative to hardcopy handouts and tutorials.

Webclass.org provides:

- · Workshop handouts available anytime, anywhere
- File format converter for Microsoft Office 2007

The compatibility pack for Microsoft Office 2000, Office XP, or Office 2003 enables teachers to open, edit, and save files using file formats found in Microsoft Office Word 2007, Excel® 2007, and PowerPoint® 2007

- Cambridge online dictionary
- Web-based <u>Keyboarding</u>
- Lesson plan <u>calendar</u>
- ASCII code table
- Internet Radio

tutorials

Search

Objectives

- " Plan an audio narration
- Record an audio narration
 Narration
 Narration + music (voice over)
- *Edit an audio narration*
- Save an audio narration
 WAV file
 MP3 file

" Open Audacity

" Click Help. About





Edit – Preferences

	Audio 1/0 Audio 1/0 Audio 1/0 Audio 1/0 Audio 1/0 Audio 1/0 tal	o
	Device: SoundMAX HD Audio	
	Recording Device: Sound MAX HD Audio Channels: 2 (Stereo)	Select Sound card
V	 Play other tracks while recording new one Software Playthrough (Play new track while recording it) 	Playback and Recording
	Car	ncel OK

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Edit – Preferences

Audacity Preference	Quality	tab	
Default Sample Rate: 44100 Hz	at 💌		
Real-time High-qual	00 Hz		
Real-time dither: None			
High-quality dither: Triangle 👤			
		Cancel	ок

Edit – Preferences

Audio I/O Quality File Formats Hereine Files in File Format ta	b
 Make a copy of the file before editing (safer) Read directly from the original file (faster) 	
Uncompressed Export Format	
WAV (Microsoft 16 bit PCM)	
WAV (Microsoft), Signed 16 bit PCM	
- OGG Ernet Setur	
OGG Quality: 5 0 10	
MP3 Export Setup	
MP3 Library Version: LAME v3.96 Find Library	
Bit Rate: 128	
Cancel OK	















Maximum level - 6 dB

Recording Guide

Talk slowly and distinctly

I am your teacher </

I teach <grade / subject>

here at <school>

Parents _____



- " Speak slowly
- Project into microphone
- " Pauses and %hs+eliminated







Save WAV



Save MP3



Save MP3

	Edit the ID3 tags for the MP3 file
	Format:
	ID3v1 (more compatible)
-	C ID3v2 (more flexible)
	Title: Welcome Back
	Artist: Mr. Nelson
	Album:
	Track Number: Year:
	Genre: Blues
	Comments:
	Cancel OK

Retrieve

Click Project Import AudioSelect folder and file

	<u>F</u> ile	<u>E</u> dit	<u>V</u> iew	<u>P</u> roject	Generate	Effe <u>c</u> t	<u>A</u> nalyze	<u>H</u> elp		
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	-		t	Remo	<u>v</u> e Tracks				i Maren Maren Ma	
	<u>F.</u>	•••	R	Align Align	Tracks and move c	ursor		*		

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Edit Narration



Generate – Silence

- " Eliminate noise when pausing
- " Highlight with cursor
- Click Generate Silence



Generate – Silence

- " Eliminate noise when pausing
- " Highlight with cursor
- Click Generate Silence



Generate – Silence



Adjust Levels



Effect – Amplify



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Effect – Change Tempo

Audacity		
<u>File Edit View</u>	Effe <u>c</u> t <u>A</u> nalyze <u>H</u> elp	
	Repeat Last Effect Ctrl+R Amplify Bass Boost	→ → → → → → → → → → → → → → → → → → →
■)	Change Pitch	Micr
	Change Speed Change Tempo	Change Tempo
1.0 0.0	Click Removal	e onungo rompo i
× Audio Track ▼ 1.0 Stereo, 44100Hz 0.5	Compressor Echo Equalization	
32-bit float Mute Solo 0.0	Fade In Fade Out	- Adama Adama
L R -0.5	FFT Filter Invert	
-1.0	Noise Removal	
1.0	Normalize Nyquist Prompt	
0.5	Phaser	and the second
0.0	Reverse	
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-0.0	Cross Fade In	· · · · · · · · · · · · · · · · · · ·
	Cross Fade Out	
Disk space remains for recording 16 hc	Customizable EQ	
Project rate: 44100 Selection: 0:0	GVerb	1580 min:sec) [Snap-To Off]

Effect – Change Tempo



Effect – Change Tempo



Narration + Music

	Audio 1/0 Edit . Preferences Playback Device: Sound Audio I/O Edit . Preferences Audio I/O Audio I/O tab
	Recording Device: Sound MAX HD Audio Channels: 2 (Stereo)
_	Play other tracks while recording new one Software Playthrough (Play new track while recording it)
	Cancel OK

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Close Audacity

- " Do not save changes
- Close and open Audacity between each recording session

Required Course

Login MyEPISD — select <a>[mailto:select

Course Catalog

Curriculum And Instruction Instructional Technology Professional Development- Administrators

21st Century Learning Skills

Our academic goals can no longer be limited to just reading, writing, and arithmetic. We must also address 21st Century Learning Skills, such as global awareness, acquiring information, presentation and communicatio skills, problem solving, and citical thinking. This module will introduce participants to these skills and attempt to demonstrate why they are so important to our students today.

Upon successful completion of this course, you may apply for 1 hour of CPE credit.

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