

- 1. What if I want to record internet streaming onto an old-fashioned audio cassette?
- 2. What if I have old audio cassettes that I'd like to digitize (in mp3 files) for free?
- 3. What if I'd like to burn mp3s onto a cd to play in my classroom (if I don't have the internet or a computer to play mp3s on in my classroom)?

1. What if I want to record internet streaming onto an old-fashioned audio cassette?

You will need to borrow/buy a wire with two identical ends that fit into either a headphones/speakers jack (usually colored green on your computer) or a microphone jack (usually colored pink on your computer). If the ends have two black lines around them, you will be able to record in stereo (better quality). If the ends have only on black line around them, you will be recording in mono. These cords cost less than $5 \in$.

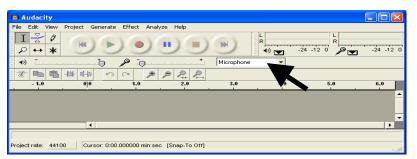
Plug one end of the cord into the microphone jack on a cassette recorder or walkman and the other end into the headphones/speaker jack of your computer.

Press record on your cassette recorder and anything heard on your computer's sound card will be recorded on the audio cassette.

2. What if I have old audio cassettes that I'd like to digitize (in mp3 files) for free?

In order to do this, simply reverse the directions above and use Audacity.

Plug one end of the cord into the headphones/speakers jack of a cassette player and the other end into the microphone jack of your computer.



Open up Audacity (download it first, along with LAME, if necessary). Be sure you select input from the microphone. When you press the play button on your cassette player and the red record button in Audacity, you

will be able to record directly from the cassette onto your computer. When you save the file, be sure to export the file as an mp3 file, rather than simply choosing SAVE.

This process certainly doesn't produce studio quality recordings, but hopefully the quality will be sufficient for use by individual students and teachers

3. What if I'd like to burn mp3s onto a cd to play in my classroom (if I don't have the internet or a computer to play mp3s on in my classroom)?

Once you have saved audio as mp3s (by downloading mp3 files directly from the internet or from creating your own mp3 files using Audacity), you can burn these files onto an audio cd. There are various programs you can use to do this – most computer have at least one such program installed. iTunes includes the capacity to burn discs, for example. It is important to check that your non-computer cd player can read discs written on computers, CD-R discs usually are more compatible than CD-WR discs (rewritable discs).