

How to make the audio games

Brief instructions

- (1) **Download a video** from the internet
- (2) **Change the format** of the video file to an .mp3 audio file
(I use a freeware app called Format Factory)
- (3) **Chop the file into short audio files** using **Audacity** (freeware available online)
important: save as .mp3 files
- (4) **Change the “words” file** in the “Spellmaster audio games” folder
- (5) **Open the “Start here” file** with Internet Explorer, increase screen to 400%

Detailed instructions

Before beginning you will need the following applications and files. But before even beginning to begin, let me make clear that you download everything at your own risk. **I cannot take responsibility for any viruses that you may download while downloading freeware.** I have used these programs without problem, but I cannot guarantee that you will not download a virus. Everything you do is your responsibility.

If you have not been scared off, then this is what you will need:

- A method to download videos from the internet. I use download helper, an app built into the Firefox browser, but there are many ways to download videos from the internet. Just google download video and you will find many apps.
- A method to change file formats. I use a freeware app called Format Factory, which has worked wonderfully for me. Google Format Factory to find a free download.
- A copy of AUDACITY, a freeware program used to edit sound files. This is easy to find on google.
- After downloading AUDACITY you will need to separately download the LAME mp3 encoder in order to create .mp3 files (btw, LAME is the name of the app, not an adjective). You will find instructions to download it in the same place you downloaded AUDACITY.
- You will also need a copy of the Spellmaster flash game files, which you can download from my website:
http://mrpeto.com/audio_games.zip

(0) Before starting... make an empty folder labeled with the NAME OF THE VIDEO. This is where you will keep everything related to that specific video. Inside your NAME OF THE VIDEO folder, copy the Spellmaster flash games folder that you downloaded from my website and rename it AUDIO GAMES.

I am going to make a game for a classic French children's song called *Les petits poissons*:



Inside my folder titled *les petits poissons* I have my AUDIO GAMES folder. I also included a word doc of the lyrics that I had made previously.

You can erase my .mp3 files from the copy of the AUDIO GAMES file.

(1) Download a video from the internet

Once you download the video, move the video file to your NAME OF THE VIDEO folder where you will keep everything related to this video.



I found two versions on the internet and downloaded them both as .flv files, the format commonly found on websites like Youtube

(2) Change the format of the video file to an .mp3 audio file (I use a freeware app called Format Factory)



Now I have an .mp3 audio file of one of the videos, which I will use in the next step.

(3) **Cut the audio file into short audio clips** using Audacity (freeware available online)
Open the .mp3 by dragging it onto the audacity screen

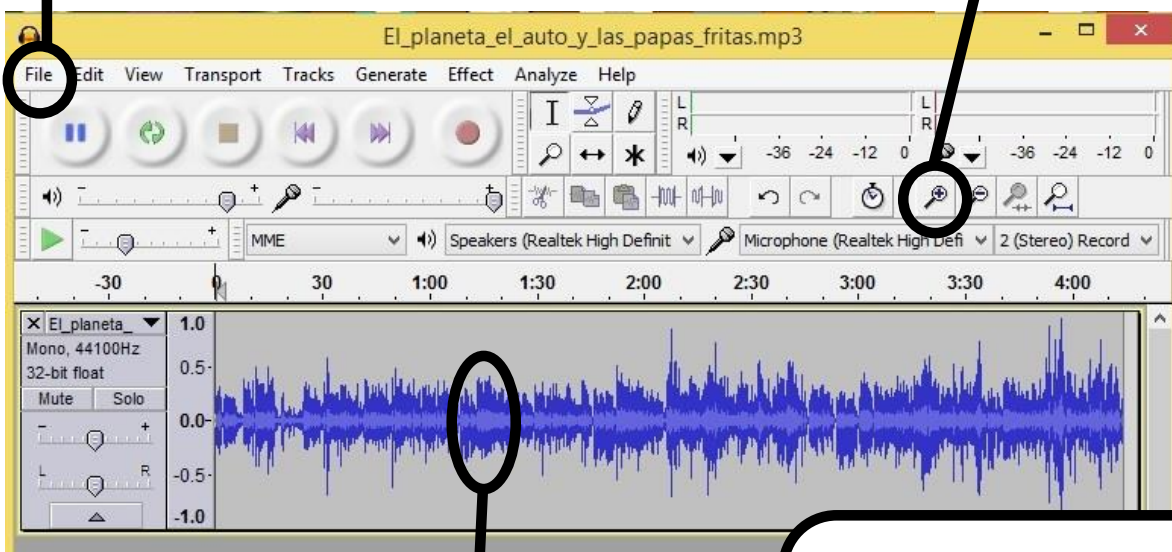
3

Once you have highlighted a clip to save, click on this menu, choose EXPORT SELECTED AUDIO... and name the clip with the lyrics you have chosen. Essential: Save as an .mp3 file. Save all of these files to the AUDIO GAMES folder that you made (located inside your video folder).

Pro-tip: Do not use any accents when naming the file (some browsers have a hard time with that).

1

Press this to enlarge the image of the sound file. This will make it easier to choose the clip.



2

Highlight the clip that you want to save.

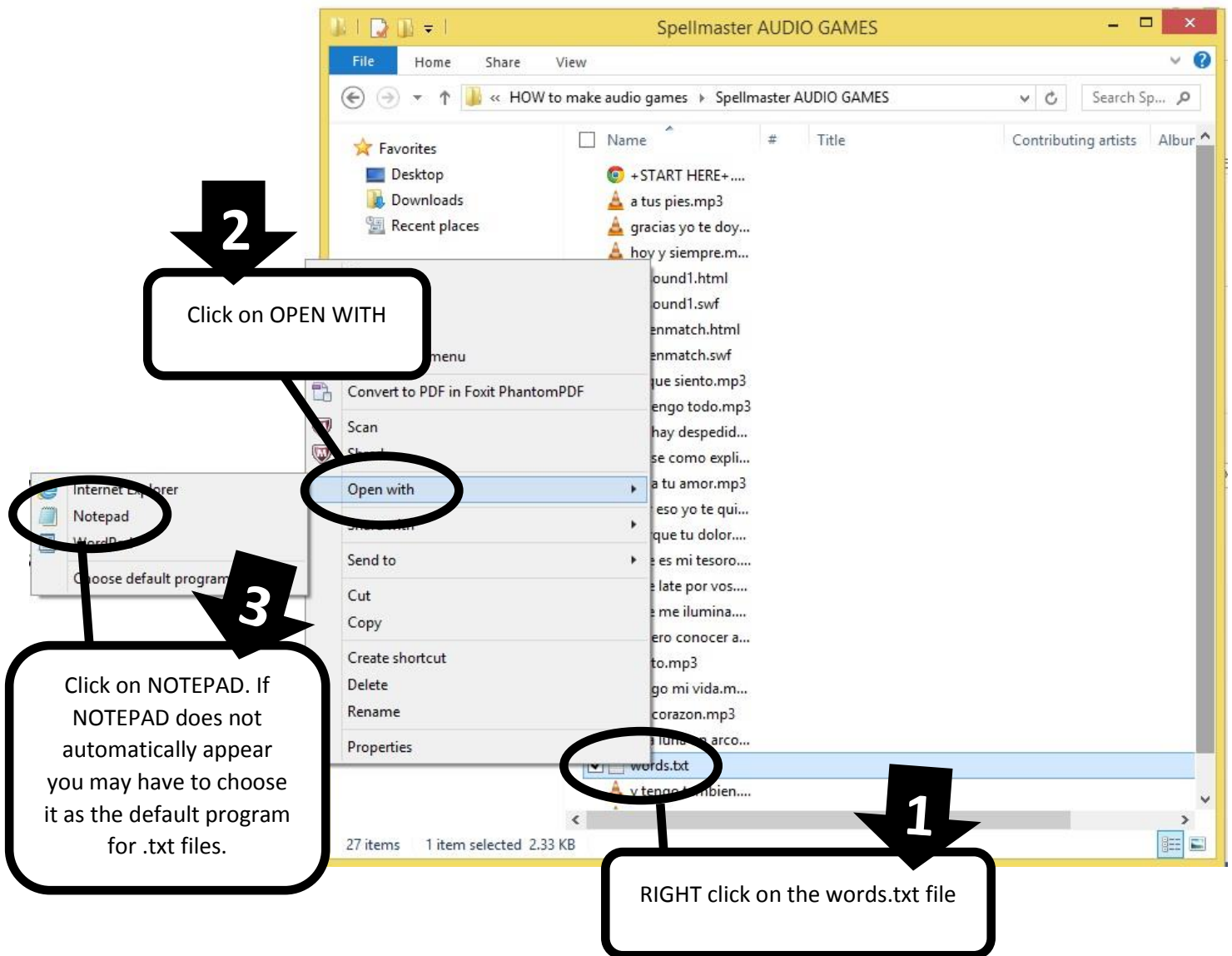
Pro-tip: use the ENLARGE button (top right) so that you only highlight the exact clip that has the lyrics you want to practice.

4

You need at least ten audio clips to make a game.

After saving each audio clip, you do not have to save the audacity file.

(4) Change the “words” file in the “Audio games” folder



1

First line write the name of the song and the name of the band

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File Edit Format View Help
Les petits poissons,Traditional
aussi bien que les gros,as well as the big ones,aussi bien que les gros.mp3
dans l'eau,in the water,dans l'eau.mp3
les gros et les petits,the big and the little,les gros et les petits.mp3
les gros,the big ones,les gros.mp3
les petits les gros,the small the big,les petits les gros.mp3
les petits poissons,the little fish,les petits poissons.mp3
nagent bien aussi,they swim just as well,nagent bien aussi.mp3
nagent comme ils faut,they swim as they must,nagent comme ils faut.mp3
nagent nagent,they swim they swim,nagent nagent.mp3
que les gros,than the big ones,que les gros.mp3
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2

Lyrics in target language, translated lyrics, exact name of audio file

Common errors:

- Placing additional commas or leaving spaces between or after the phrases
- Small misspellings in the audio file
- Using accents for the name of audio file (okay to use accents in first part)
- Pressing return at the end of the word list (leaving a blank line)

(5) **Open the “Start here” file** with Internet Explorer; once you choose the game and get to the blue screen you will need to increase screen to 400%

Please read the Readme.txt file in the AUDIO GAMES folder for more explanations