

Mixing Sounds

By the end of this worksheet I should be able to...

- open two or more sounds
- mute sounds
- move sounds using to time shift to ensure that they play in the order I have chosen.

Opening More Than One Sound

Audacity is capable of having several sound files open at once.

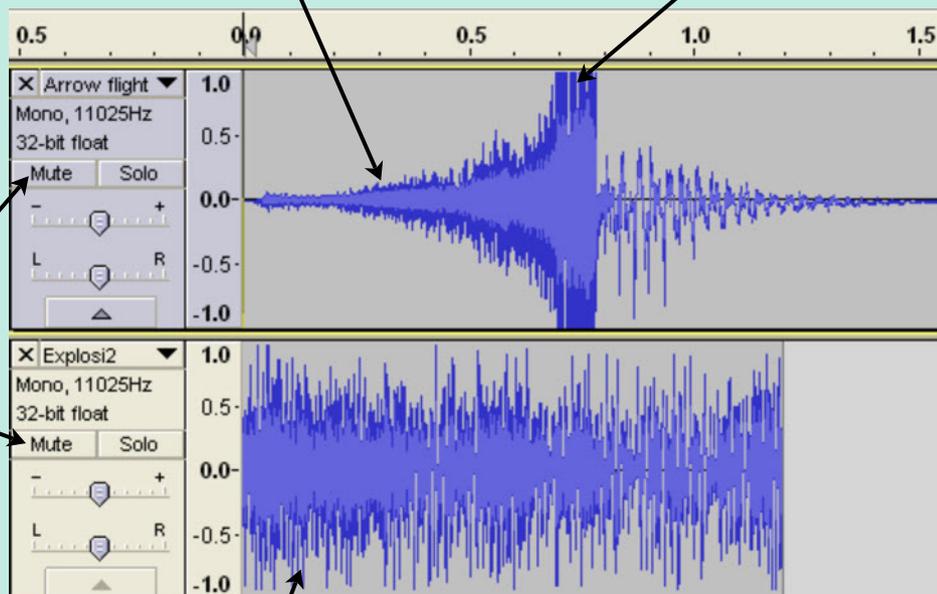
Open the sound called "Arrow Flight". Your teacher will tell you where to find the sound file.

To open a second file, select "Import" - "Audio" from the "File" menu. Import the sound called "Explosion 2"

You can see both of the sound waves are now in the same window.

You can see the arrow noise gets louder as it flies through the air.

The arrow noise is at its loudest when the arrow hits its target.



To hear each sound on its own you can mute the other sound and then select play

The height of the explosion wave tells us that it's a loud sound from beginning to end.

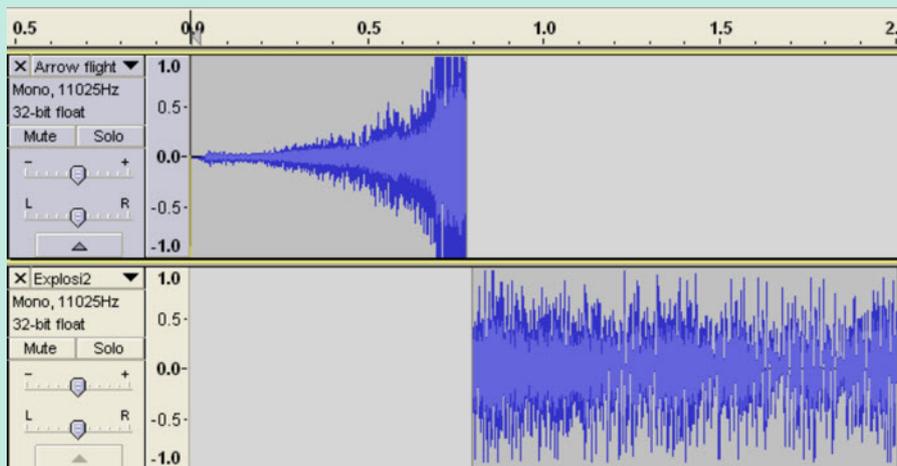
Changing Timings

Highlight all of the explosion sound and select the "time shift" tool. 

Move the explosion to the right until it lines up with the end of the loudest part of the arrow sound wave.

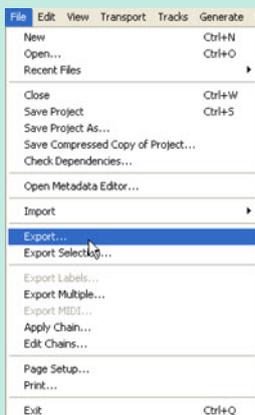
Click back on the selection tool , highlight the quiet part at the end of the arrow sound and select "Cut" from the "Edit" menu.

The two sound waves should now look like this. If they do not, use undo to go back and try again.

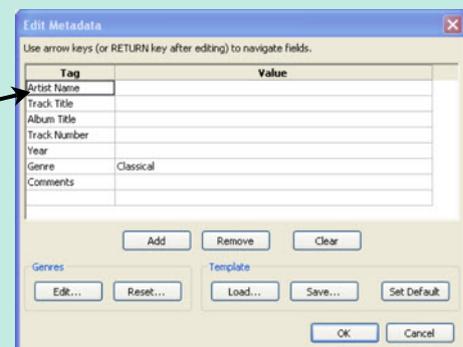


Click at the beginning of the sound and press play to hear what the finished mix sounds like.

Finally, "Export" the finished sound as an MP3 file.



Make sure you fill in the Metadata for your file.



Try - Your teacher will provide you with several more sounds. Your task is to mix two or more of the sounds together to create your own finished sound. You should use time shift and effects when you mix and edit the sounds.