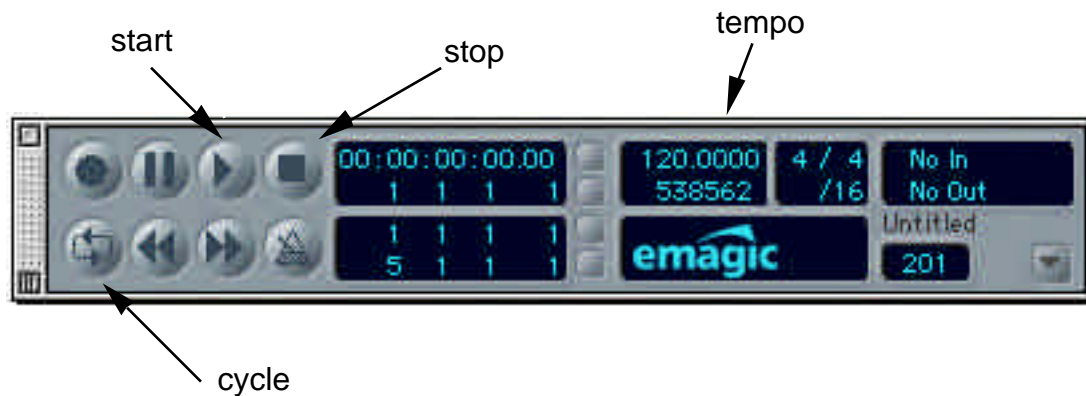


LOGIC FUN

Logic Fun is a MIDI sequencing program that allows you to play the MIDI file accompaniments provided on the site and to:

- change tempo
- change the volume on tracks
- mute tracks
- cycle the music

The first thing you need to do after launching Logic Fun is to import a MIDI file. To do this go to the FILE menu and select IMPORT and then find the MIDI file you want to bring into the program. Once it is imported, to play the MIDI file, you need to find the TRANSPORT BAR which looks like this:



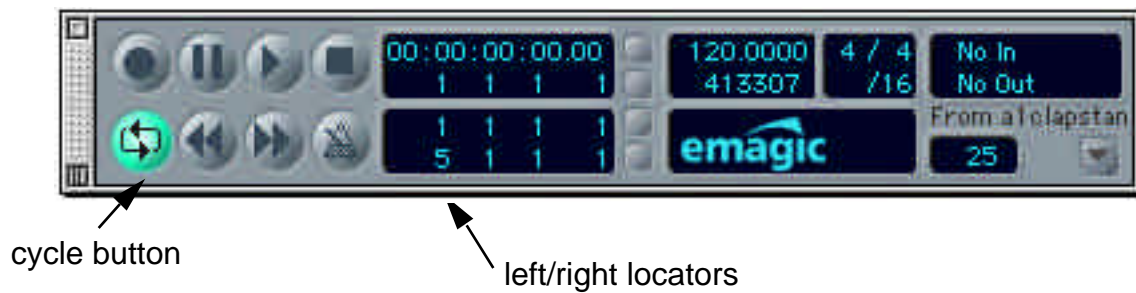
With the transport bar, you can **stop** and **start** the music by clicking on the relevant buttons. You can also **change the tempo** by clicking and holding on the value (120 beats per minute in the example above) and then moving the mouse up or down to increase or decrease the speed.

Having imported a MIDI file, you will see that the music is arranged in tracks on the right of the screen as follows:



You can mute any of the tracks by clicking on the **mute button** as indicated above. You might want to do this if, for example, you had rehearsed the claps part and you wanted the pupils to clap without the clap sound coming from your computer.

If you want to rehearse a particular part of the music, for example, the first four bars, you can get the program to repeat the first four bars, so that the pupils can play along with the music. To do this you need to set up the cycle function as follows:



First of all the cycle button must be clicked (i.e., blue) and then you will need to set the left and right locators to cycle the portion of the music you want to. If it is the first four bars, as in the example above, you will need to set the right locator (the upper of the two sets of figures) to 1 1 1 1, this means "first bar, first beat, first sub beat, first MIDI tick". Don't worry about anything other than the first digit which indicates the bar number, so if you want to repeat the first 4 bars, set the left locator to 1 1 1 1 and the right locator to 5 1 1 1.

To change the volume of tracks (you might want to make a track louder if the pupils playing that part are having trouble and need to hear more clearly the part they are playing), you can use the **mixer**. Go to the **WINDOWS** menu and select **OPEN MIXER**. A window then appears and to boost the volume for a track, select the volume fader for that track, as below:



and then click and hold on the number (marked 100 above) and move the mouse upwards to increase the volume.