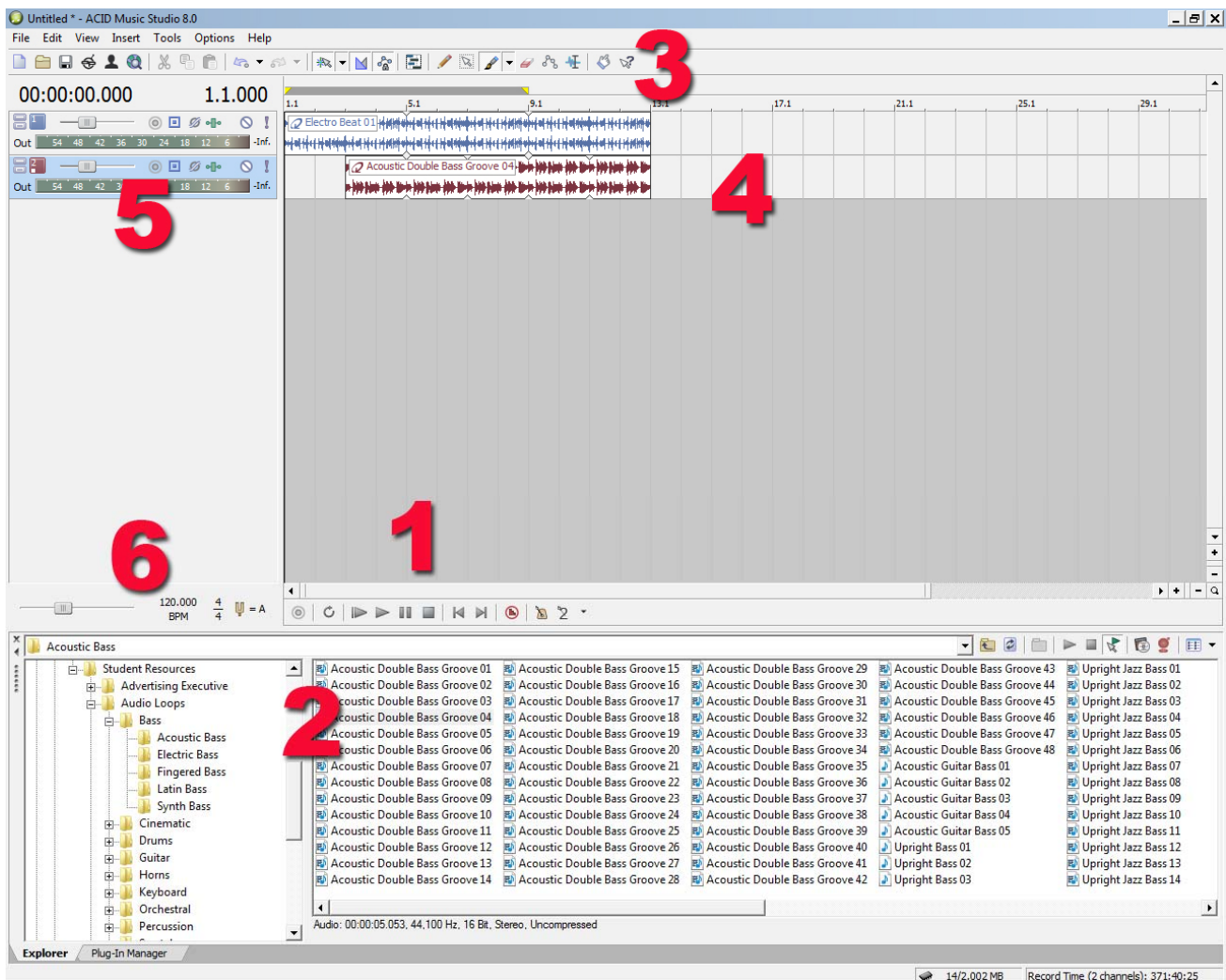


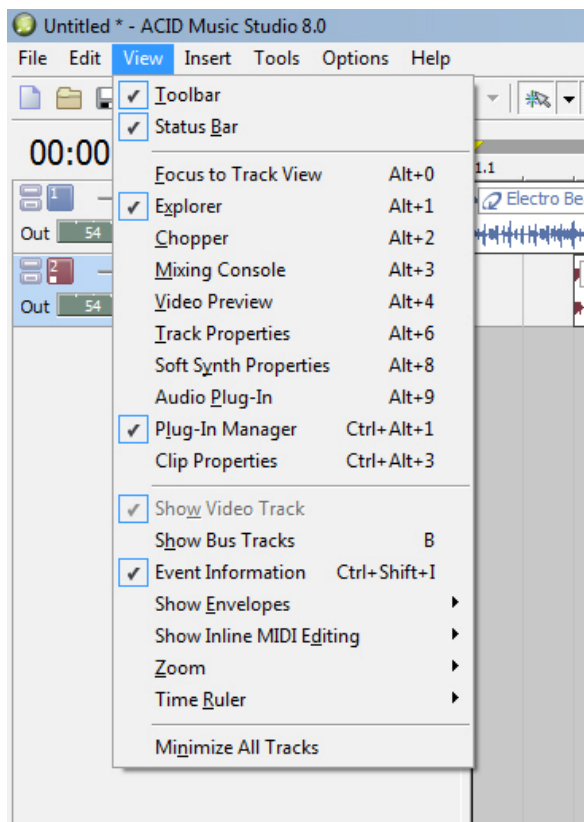
ACID MUSIC STUDIO IN THE CLASSROOM

THE ACID MUSIC STUDIO INTERFACE



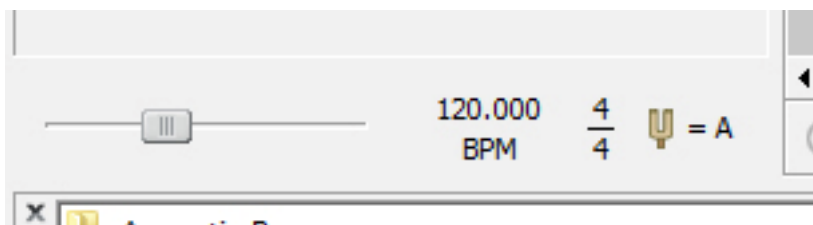
1. Transport controls – Controls playback and recording as well as metronome controls
2. Explorer – View and preview audio loops contained on your local hard drive
3. Tool Bar – Contains various Bass editing tools
4. Time Line
5. Tracks – can be audio, MIDI or video
6. Project settings – adjust tempo, time signature and key

THE VIEW MENU



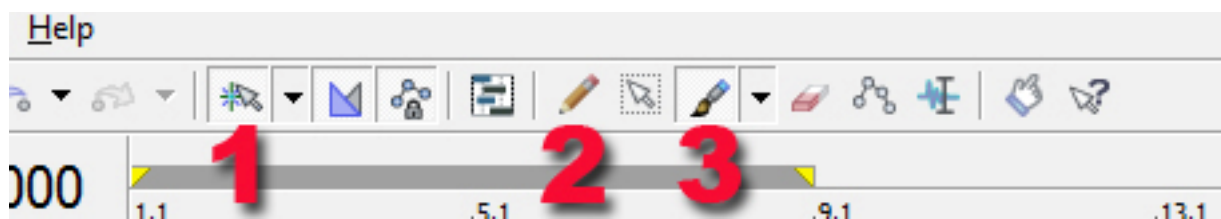
The view menu allows you to control what you see in the Acid interface. If you ever lose any component of your work space (i.e. your explorer window), you can reinstate it here. Notice also that you are able to modify the time scale used on the ruler in the time line.

PROJECT SETTINGS



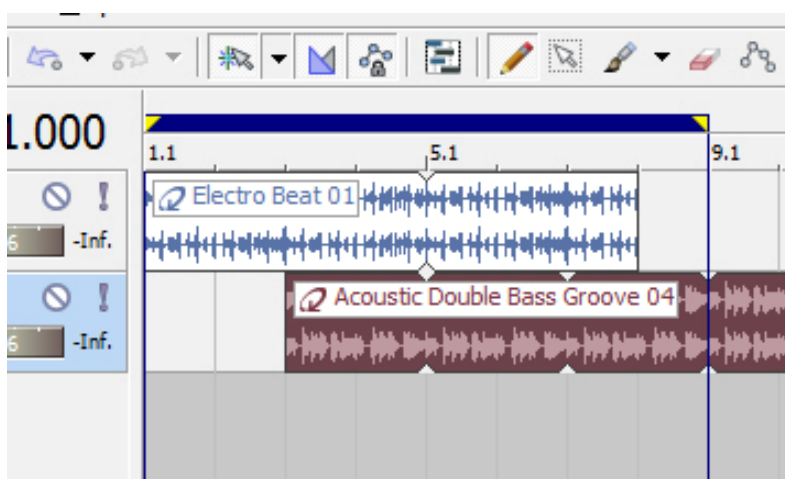
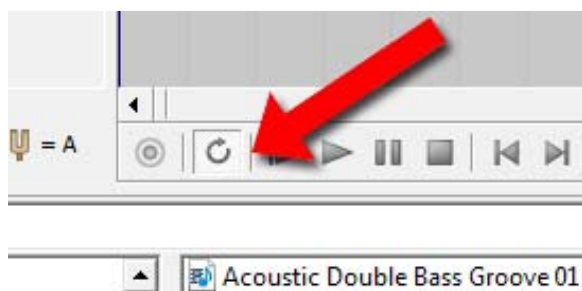
The tempo, time signature and the key of the project can be set here. Acid uses time and pitch shifting algorithms to conform the audio loops in the project to these settings.

TOOLBAR – THE BASICS



1. Snap to Grid – Important when working with music as it will keep loops in sync with the bars and beats of the song.
2. The Pencil Tool – Allows clicking and selecting of audio regions as well as editing break points in volume and pan envelopes. Allows right-clicking audio regions to bring up contextual menu.
3. The Paint Brush Tool – Paints loops onto the time line. Right-clicking accesses the eraser tool.

LOOPING A REGION

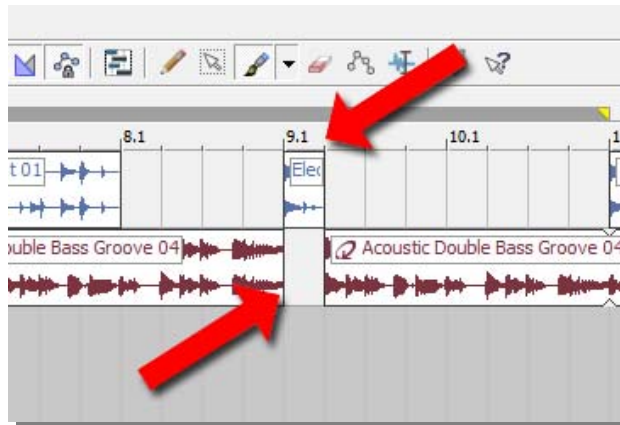


A loop can be set up by clicking the loop button in the transport bar, or by typing 'L'. The loop region will be coloured blue to indicate that a loop has been set up. The length of the loop region can be set by dragging the yellow handles on the ends of the loop region indicator.

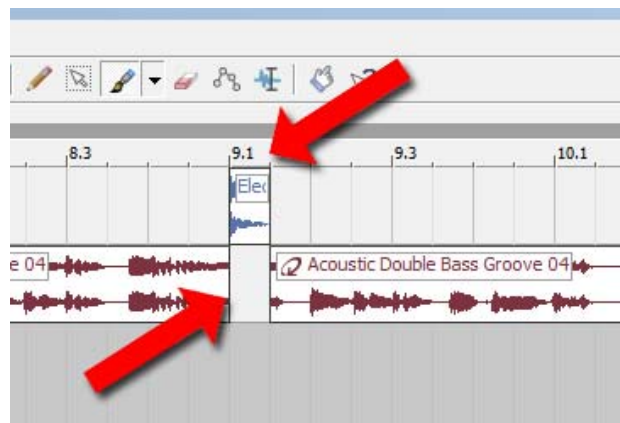
ZOOMING WITH THE SCROLL WHEEL



The scroll wheel on your mouse can be used to zoom in and out of the Acid timeline. The level of zoom affects the resolution of your paint brush and eraser tool.

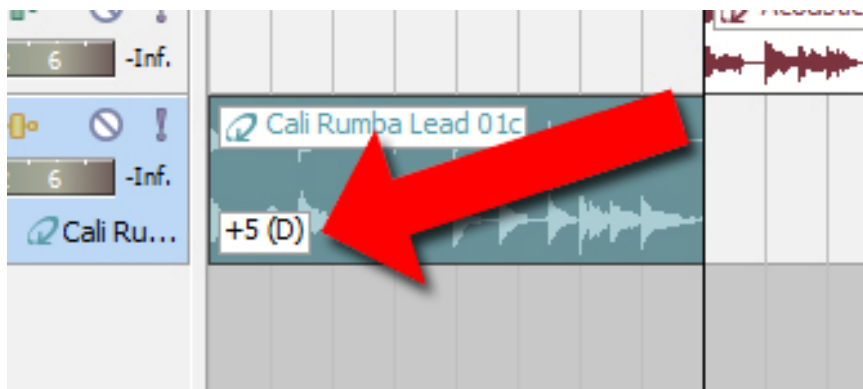


At this zoom level, one click of the paint brush tool (upper track) or the eraser (lower track) draws or erases one quarter note.



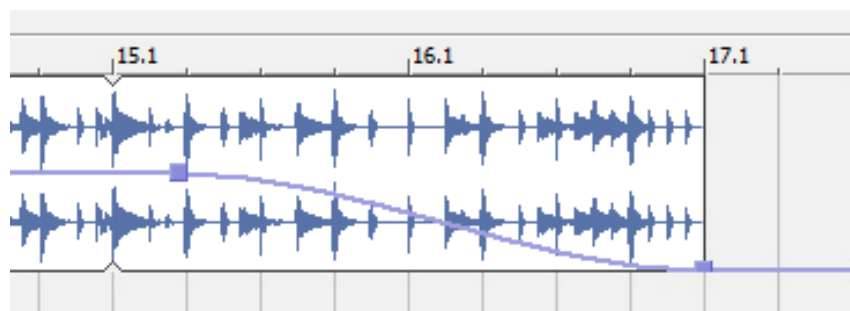
Zooming in one level changes the resolution of the brush tool. Here one click with the brush/eraser tool paints or erases an eighth note.

PITCH SHIFTING



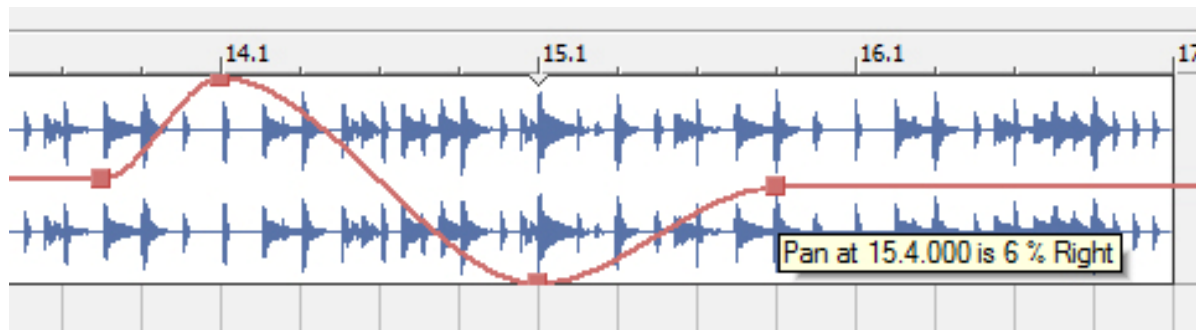
Sections of audio can be pitch shifted by using the pencil tool to select the audio region and '+' and '-' (the plus and minus keys on the keyboard). A positive or minus number will appear on the clip indicating that the audio has been pitch shifted. The new key of the loop will be included (in the example above, the project key is A, pitch shifting a loop in A results in a loop in the key of D).

VOLUME ENVELOPES



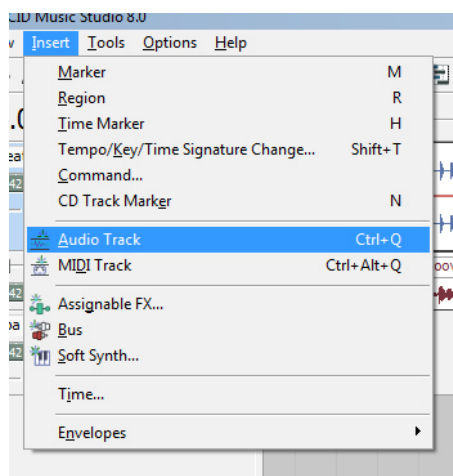
Typing 'v' on the computer keyboard will show volume envelopes. A volume envelope allows control of the volume of the track over time. Double clicking the purple line will create a break point which allows clicking and dragging of the line.

PAN ENVELOPES

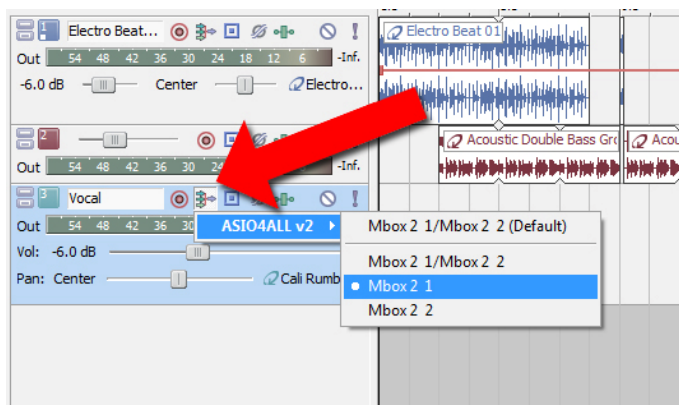


Typing 'p' on the computer keyboard will show pan envelopes. A pan envelope allows control of the pan (or the left-right) position of the track over time. Double clicking the red line will create a break point which allows positioning of the line.

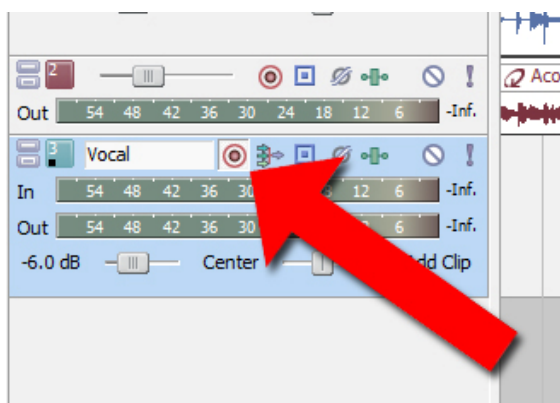
RECORDING AUDIO



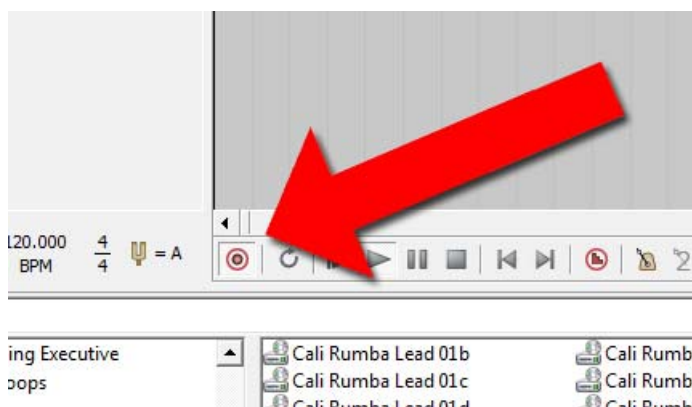
Create a new track to record on by choosing 'Audio Track' from the 'Insert' menu.



Use the input select button to select your audio input. This will look different depending on your hardware set up. In this example above, it is Input 1 on the Mbox 2.



Use the 'Arm for Record' button to ready the track for recording. Pushing this button won't start recording.



Start recording using the 'Record' button in the transport bar. Recording can also be started by using the shortcut Control-R.

KEYBOARD SHORTCUTS

The following is a summary of the most common keyboard shortcuts used in Acid.

Play/Stop	Space bar
Rewind to start	W
Toggle loop region on/off	L
Split at play head	S
Create a new audio track	Control-Q
Start recording	Control-R
Show volume envelopes	V
Show pan envelopes	P
Mute selected track	Z
Solo selected track	x

ONLINE RESOURCES

www.acidplanet.com Download ACID Xperss, a free version of the program that contains no loops. Acid Planet also features a selection of constantly changing, royalty-free loops. Check this site often to build a free library of Acid loops.

www.freeacidloops.net/ A selection of free Acid loops grouped by genre.

www.looperman.com/ Free pro audio community where members can download and share Acid loops.