Using Digital Learning Technologies in Junior Cycle Music
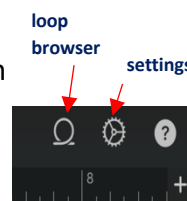# How to Edit and Mix Audio in Garageband (iPad)

Step 1: Import the Backing Track and multiple Audio Tracks

- Start in Projects Browser: **Tracks > Audio Recorder > Instrument**
- In track view **> Settings**, set up your project with the relevant bars, time signature, key, bpm
- Click **Loop Browser** in the control bar **> Files**
- Click **'*Browse items from the files app*' >** locate and tap **Audio > Import** it (click, drag and drop into track)
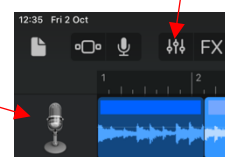
Track View

loop browser

settings

Step 2: Adjust Volume levels for playback to avoid distortion

- Select the **Track Controls** button in the control bar
- Turn down volume for each track by dragging the **Volume Slider** e.g., by -20 decibels
- You can automate volume changes throughout a track using automation curves Tap the **Track Header > Automation.**
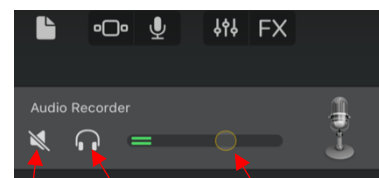
Track control

Track header

Step 3: Align Vocals

- Set the volume of your backing track
- Delete all unwanted silence at the beginning of each track. To do this double tap on the **Track > Split >** drag the scissors icon down to create two separate regions. Delete the section you do not need
- Use your ear to align each vocal track, one at a time
- Click the **Solo button** on the backing track to hear just this track
- Select the **Solo button** on the vocal track you wish to align
- Once aligned, get rid of the silence at the end of each track
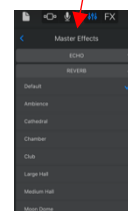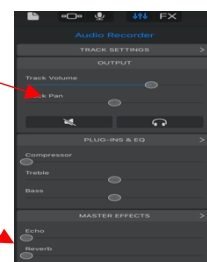
Mute　　Solo　　Volume

Step 4: Apply Processing FX

- **Panning**: Use the panning control for each track
- In **Track Controls**, drag the **Track Pan** Slider left or right e.g. Set Sopranos to left / Altos centre / Bass to right etc

- **Reverb:** adds definition and presence to voices and instruments
- Select the **Track**
- In **Track Controls** > tap **Master Effects**
- Tap **Reverb** and select the type of room you want it to sound like. Then drag the **Reverb Slider** to where you would like to place it

Panning slider

Reverb

Reverb slider

- **Compression**: enables a fuller sound and can add punch and definition to a track/song
- Select the **Track**
- In **Track Controls** > tap **Plug-ins & EQ**.
- In the Plug-ins & EQ, tap the down arrow for compressor
- Choose the preferred compression you wish to achieve in the panel by adjusting the levels
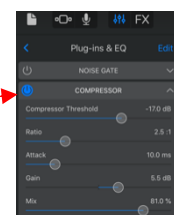- Make sure to turn on the compressor

Compression is on

Final Step

- To export: Go to *My Songs Browser*. Tap the Piece > **Share > Song > Title & Highest Quality > Share**