

We are musicians

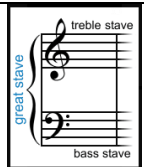
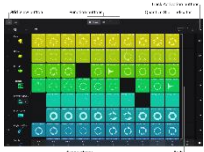
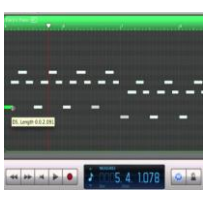
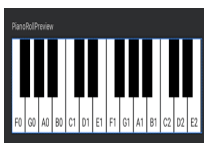
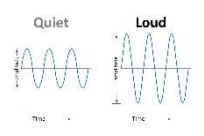
Prior Knowledge

You may have experience of playing musical instruments at home.

You will have recorded and made music in school using pen and paper and instruments

You first used GarageBand in **Unit 1.5: We are rhythmic.**

Key Vocabulary:

beat sequencer		interface for creating a repeating percussion pattern, showing at which beat in a set of bars individual instruments are hit	stave		traditional musical notation in which pitch is represented by the height of the line on which the note is drawn, and duration by the shape of that note
live loops		GarageBand tool for creating and performing electronic, typically dance music, in which multiple samples are played with synchronisation managed by the software	touch instrument		GarageBand interface for keyboards, strings and percussion instruments, which can be played and recorded live on the iPad screen
MIDI 'Musical Instrument Digital Interface'		originally a standard for connecting electronic instruments, now used for the associated file format in which note pitch, duration and velocity are specified, allowing subsequent playback using different instrument voices or samples	tracks		GarageBand tool for combining and modifying music recorded, performed or created using other components of the program
piano roll		interface for controlling the pitch and duration of individual notes, a digital equivalent of stave notation, derived from the punched-hole piano rolls used for player-pianos in the 19th century.	velocity		the volume of individual notes – mirroring the speed and force with which piano keys are pressed determines the volume of the notes played
sample		a short, recorded piece of digital audio, for example a hand clap or an individual note	voice:		in this context, the virtual instrument chosen to replay music, with the associated samples of notes at different pitches

Key learning: How do I create a musical sequence?



Session 1: Creating a percussion sequence in GarageBand

How do I build a percussion sequence?



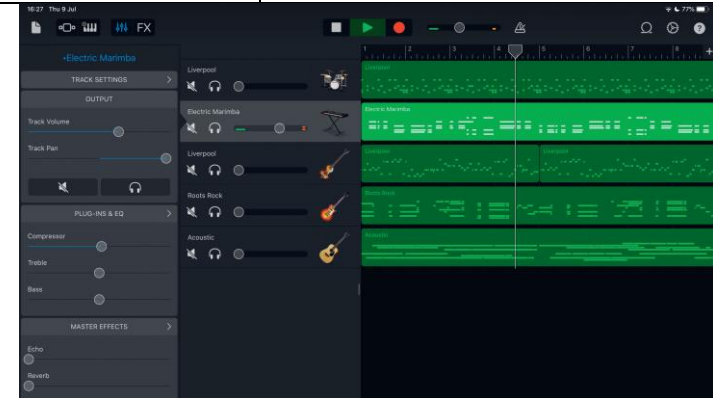
Session 4: Experimenting with live loops

How do I add additional tracks to my music?

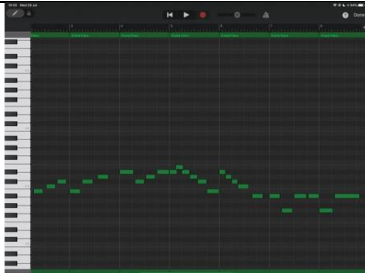


Session 2: Experimenting with instruments in Smart mode

How do I make music on an iPad?



Sessions 5 and 6: Creating and refining a multi-track composition



Session 3: A short tune in piano roll mode

How do I extend a musical sequence?

How do I know if my (and my partner's) composition is any good?



Garage Band

Key Applications (apps)



Safari

Next Steps

You will continue to develop your media production skills in **Unit 5.3: We are architects**, **Unit 5.6: We are VR designers** and **Unit 6.5: We are advertisers**. There is the opportunity for you to apply your GarageBand skills in **Unit 6.5: We are advertisers** to create a jingle for your advert.