

# Unit 704 - BeepBox

an introduction to music software

## Key Vocabulary

**Grid:** A visual layout in music software where notes are placed on squares to create melodies and rhythms.

**Tempo:** The speed of music, measured in beats per minute (**BPM**)

**Track:** A layer in a composition for different instruments or sounds.

**Layer:** Part of a music piece where specific sounds or instruments are isolated.

**URL:** Uniform Resource Locator - Web address used to save and share music projects in beepbox.

**Loop:** A repeating section of music used to extend or embellish a composition.

**Quaver:** A musical note that lasts one-eighth of a whole note.

**Semiquaver:** A note that lasts one-sixteenth of a whole note.

**Crotchet:** A musical note that lasts one-quarter of a whole note.

**Semibreve:** A whole note, the longest standard note, lasting four beats.

**Minim:** A half note, lasting two beats.

**Pitch:** The highness or lowness of a musical note.

**Mute:** Silencing a specific track or layer in a composition.

**Quantisation:** Aligning notes to beats to correct timing and ensure rhythm accuracy

**Pentatonic scale:** A series of notes with five different pitches

**Drum kit:** snare, kick, toms, cymbals, hi-hat

## Key Facts

The software is accessed at [beepbox.co](http://beepbox.co)

The BPM of our chosen song is 116.

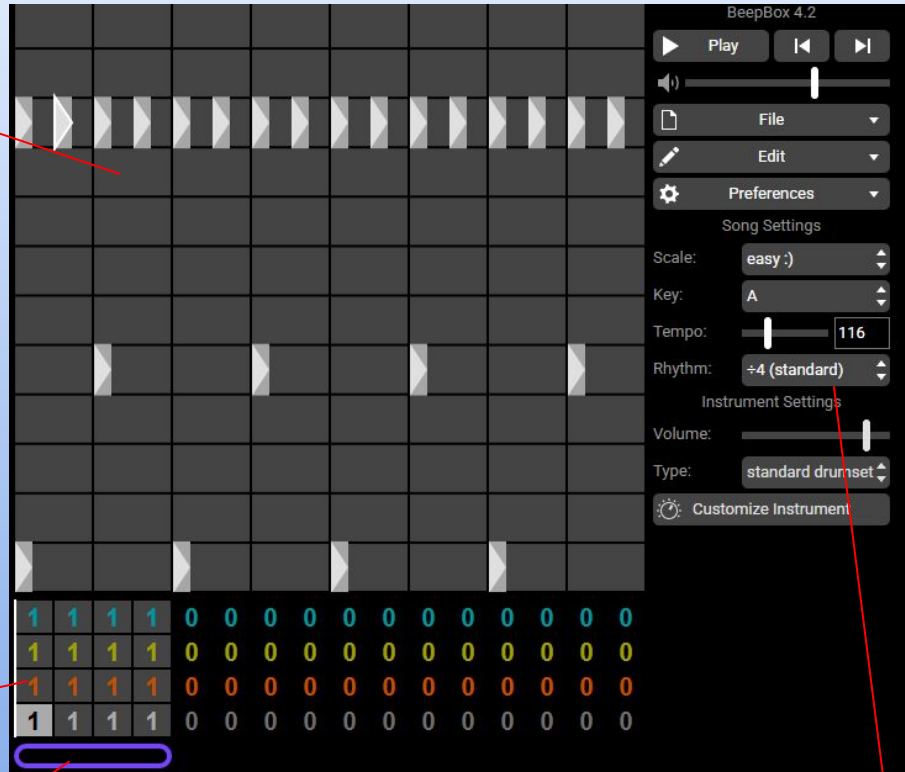
The bassline starts after the first two bars of drums

The bassline follows a pentatonic scale

## Takeaway Skills

By the end of this unit, you will be able to recreate the music to Michael Jackson's "Billie Jean" using Beepbox online music software. This will demonstrate an understanding of using drumkits, tempo, layers, grids and structure in music software.

The grid



tracks / rows / layers

loop

tempo control