

Music Technology Learning 2023-2024

Year 1: Blob Opera

Year 1 will explore note pitch, vowel sound and note duration using a quartet of blob singers!

- Pupils will be able to raise or lower the singers to change pitch; pull them forwards and backwards to alter vowel sound; or hold onto the mouse to extend the length of the note.
- Individual blob singers can be muted to create trio, duet or solo sections for any voice part.
- Performances and creations can be recorded, replayed and shared.

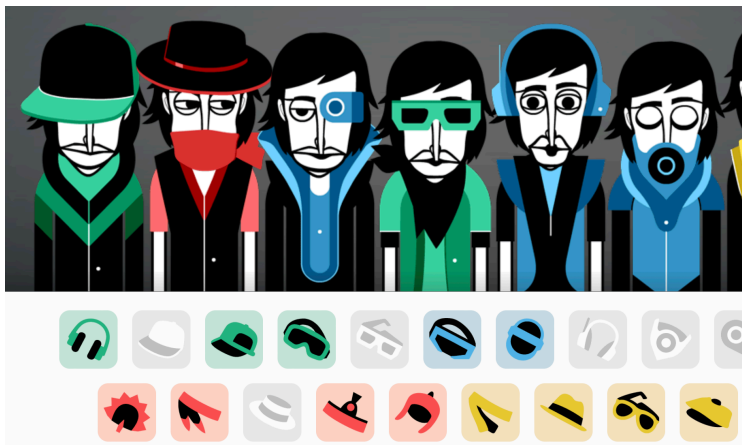


BLOB OPERA

Year 2: Incredibox

Year 2 will understand musical texture, linking to their Gamelan and programme music modules, by creating their own vocal band of beatboxers.

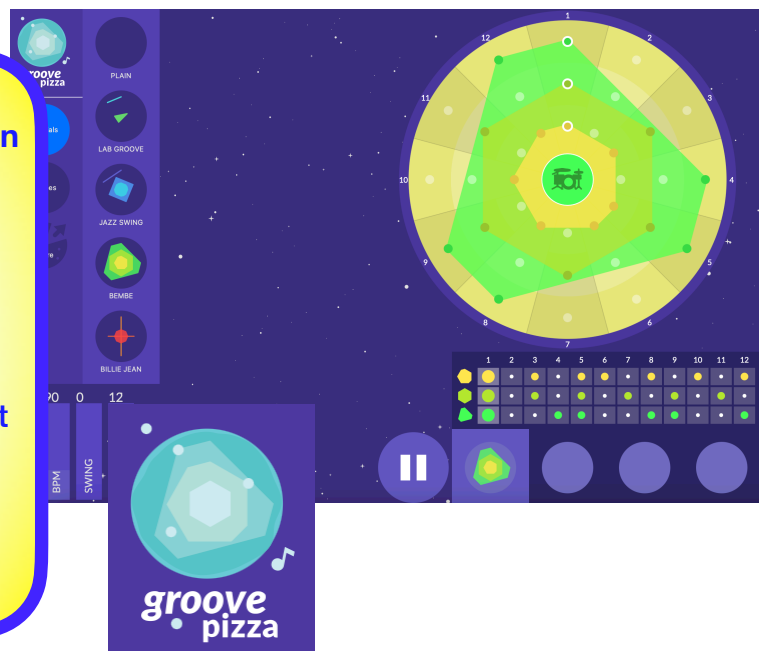
- A selection of different beats, vocals, and other voice sounds are available, grouped by colour.
- Pupils can experiment with different combinations, creating a band between 1 and 7 singers, and explore ostinati, vocal harmony and much more.
- Performances and creations can be recorded, replayed and shared.



Year 3: Groove Pizza

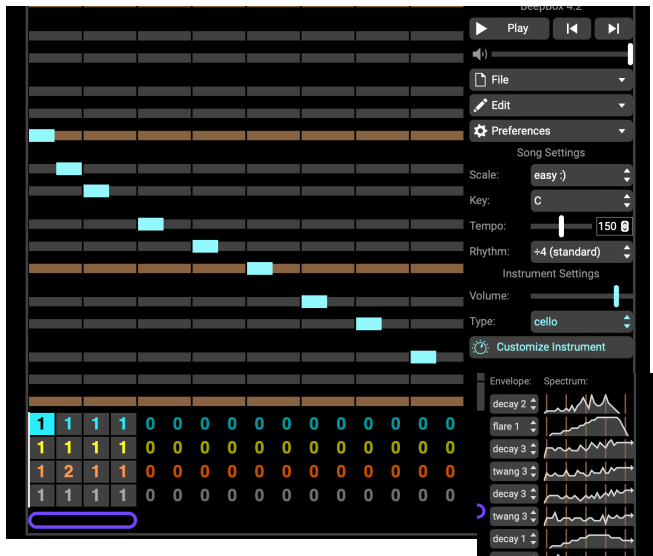
Linking to their exciting Funk module, Year 3 can design their own rhythmic and bass melodic groove using Groove Pizza.

- Pupils can start by selecting their pizza base - the number of beats in a bar they wish to work with.
- They can select a variety of genres and drum kit timbre combinations to use.
- There are three streams of 12 beats which they can use to experiment, design and reply their own groove, as well as singing alongside!





Year 4: Beep Box



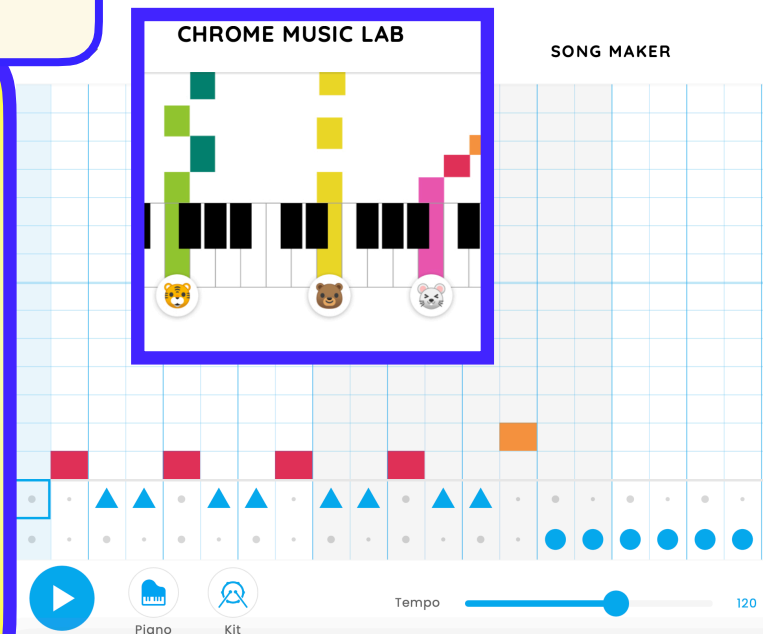
At Year 4, Beat Box allows pupils much greater freedom to create musically. Beep Box allows children to select four different instruments, voices or beats and design their own song.

- Pupils can select pitch using the height of the symbols; they can select the rhythm of sounds and beats across a cycle of 16 counts.
- Full functionality to play and review the developing song from any stage is available.
- Scale, tempo, volume and timbres of sounds can all be changed and customised so that pupils can make the song their own.

Year 5: Chrome Music Lab

Chrome Music Lab features many different programmes: Song Maker allows pupils to combine digital instruments, drum beats and their own voices into a song.

- Pupils can select from a variety of drum kits and click on the beats in the count to create the rhythm they wish.
- They can select instruments, vary pitch (with colour coding) and create chords or combinations of simultaneous notes.
- An in-built microphone enables voice and lyrics, and other 'live instrument' sounds, to be added and personalise the end result.



Year 6: Band Lab for Education

Band Lab for Education is a sophisticated sound management system which enables pupils to record, select, replicate and arrange.

- Dozens of genres and hundreds of pre-recorded styles are available for selection.
- Every track can be duplicated, trimmed, repositioned to build a customised texture of infinite possibilities.
- Key, tempo, time signature and dynamics can all be amended for any section at the press of a button.
- The project can be replayed from any point and looped at any stage as required.

BandLab For Education

