Purple Mash Computing Scheme: Knowledge Organiser

Year 1
Making Beats

Key Learning

- To compare music made using computers and music played by real instruments.
- To explore mixing the sounds of different instruments using the 2Beat tool.
- To compose a tune to match a picture of a scene.
- To compose a beat to match a picture of a scene.

Key Resources



2Explore



2Beat

Key Vocabulary

Beat
The steady, regular pulse that you can tap your foot to or clap along with.

Compose
To create your own piece of music.

Digital
Using a computer, tablet, or phone to create something such as art, music or writing.

Musical Instrument
Something you play to make music.

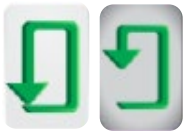
Tempo
The speed of a piece of music.

Tune
The part of the music that you can hum or sing along to.

Key Images



Controls



Control looping



Record composition



Change Tempo



Change length



2Explore instruments

Key Questions

What are some differences between live music and digital music?

Live music is music created by playing musical instruments. Digital music is created using computer programs that can make sounds.

What parts of the music can you change using a digital music tool?

The types of instrument sounds, the tune, the beat, the tempo, the length of the composition, the loudness of different sounds and whether the composition repeats.