



KNOWLEDGE ORGANISER: Computing- Making Digital Music - Year 4 Block 5

Key Learning

- To identify and discuss the main elements of music.
- To understand and experiment with rhythm and tempo.
- To create a melodic phrase.
- To electronically compose a piece of music.

Key Resources



Key Questions

What is the difference between melody and rhythm?

A rhythm is a pattern of sounds based on the length of the notes and the silences. A melody is a pattern of notes based on the pitch and rhythm, which make up a memorable tune.



Key Vocabulary

BPM

Beats per Minute. Changing the BPM changes the speed of the music.

Dynamics

How loud or quiet a sound is.

Harmonious

Notes which sound tuneful and pleasant together.

Pitch

How high or low a sound is.

Pulse

The steady beat of a piece of music.

Tempo

How slow or fast a piece of music is.

Texture

The different sounds you can hear in a piece of music.

Melody

A sequence of notes which make up a tune.

Rhythm

A pattern of long and short sounds and silences.

Synths

Short for synthesizer. Electronic musical instrument sounds.

Key Images



Open, save and share work.



Play and add different notes or synths.



Play and add different sample sounds.



Clicking on the rippler triggers the sounds.



Stop the music by pressing this button.



This changes the speed - beats per minute.



Record, stop recording and replay your work.

