### 1 Computing Knowledge Organiser Digital Music

**Big Question:** Can you make music for a purpose?

End Point	Learning Outcomes
How does music make us feel?	<ul> <li>I can identify simple differences in pieces of music</li> <li>I can describe music using adjectives</li> <li>I can say what I do and don't like about a piece of music</li> </ul>
2 What are Rhythms and Patterns?	<ul> <li>I can create a rhythm pattern</li> <li>I can play an instrument following a rhythm pattern</li> <li>I can explain that music is created and played by humans</li> </ul>
3 How can music be used?	<ul> <li>I can connect images with sounds</li> <li>I can use a computer to experiment with pitch</li> <li>I can relate an idea to a piece of music</li> </ul>
4 What are notes and tempo?	<ul> <li>I can identify that music is a sequence of notes</li> <li>I can explain how my music can be played in different ways</li> <li>I can refine my musical pattern on a computer</li> </ul>
5 Final Flourish: Can you create some digital music?	<ul> <li>I can I can create a rhythm which represents an animal I've chosen</li> <li>I can create my animal's rhythm on a computer</li> <li>I can add a sequence of notes to my rhythm</li> </ul>

# CHROME MUSIC LAB

#### **Key Questions**

- What kind of music do you like to listen to?
- Can we make music on a computer?
- Do we have to have an instrument to make music?

#### **Key Knowledge**

#### What is Digital Music?

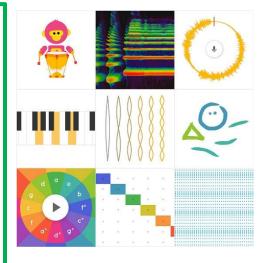
Digital music is made using a compotuer or other device. Digital music allows the computer to copy the sound made by the instruments and combine them together to make a piece of music

## How Can I change how my music sounds?

You can change how your digital music sound sin many ways. One way is to increase the tempo of the music or vary the volume of each instrument in the piece

# What is meant by the tempo of music?

Tempo is measure by Beats Per Minute (BPM). One beat every second is 60 BPM



Key Vocabulary	
Composition	A creative work, especially a poem or piece of music
Instrument	An object or device for producing musical sounds
Sound Effects	A sound other than speech or music made artificially for use in a play, film or piece of music
Tempo	The speed at which a passage of music is, or should be, played.
Volume	Volume is how loud or quiet something is.
Pulse	Pulse is the steady beat, like a ticking clock or a heartbeat. Music has a pulse.
Pitch	The Pitch is how high or low a sound is.
Rhythm	Rhythm is the pattern of long or short sounds in music

## **Chrome Music Lab**

North Stainley CofE Primary School

- On Chrome Music Lab, click on the multi-coloured smiley face for Song Maker.
- -By dicking on the different squares, you can make different musical notes. The higher up you click, the higher the pitch!
- Clicking on the shapes below the notes allows you to add in percussion, e.g. drums and symbols.
- You can change the instruments that make the sounds, by clicking on the different options in the bottom left.
- -By moving the dot along this bar (at the bottom of the page) you can change the tempo, making it faster or slower.
  - -This symbol lets you listen to the music that you have made!

