Year 2 Computing Knowledge Organiser - Spring 1
Theme: Creating Media (Making Music)

Key Knowledge and Skills

By the end of this unit children will…
use a computer to create music. Pupils will explore how music can make them think and feel. They will make patterns and use those patterns to make music with both percussion instruments and digital tools. They will also create different rhythms and tunes, using the movement of animals for inspiration. Finally, pupils will share their creations and compare creating music both digitally and non-digitally.

Making Music
We can use digital devices to help us create, edit and listen to music. There are lots of different apps we can use to create and edit music – in class we will be using Chrome Music Lab (https://musiclab.chromeexperiments.com/). It is important for us to identify the advantages and disadvantages to creating music both digitally and non-digitally.

Describing Music
Here are some words we can use to describe music:

loud	soft	gentle	fast	slow	catchy
boring	interesting	smooth	modern	scary	

Music can also make us feel different <u>emotions</u>.
Some of these emotions may include:

happy	sad	excited	bored	worried
angry	scared	motivated	tired	relaxed

Using Song Maker
In class we will be using Chrome Music Lab to create a piece of music. We can click on the smiley face to open up 'Song Maker'.

By clicking on the different squares, you can make different musical notes. The higher up you click, the higher the <u>pitch</u>!

Clicking on the shapes below the notes allows you to add in percussion (e.g. drums).
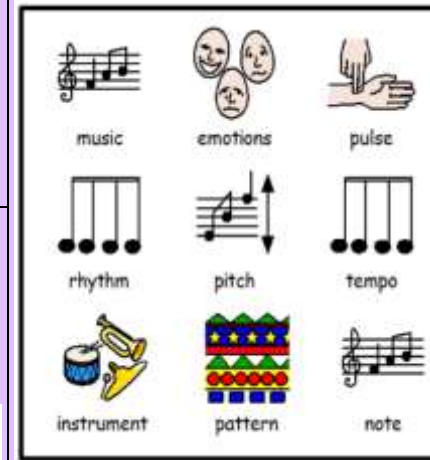
You can change the <u>instruments</u> that make sounds by clicking on the different options on the bottom left.

By moving the dot along this bar you can change the <u>tempo</u>.

Key Vocabulary

music – a type of art that can be heard.
emotions – how we think and feel on the inside.
pulse – the steady beat in music.
rhythm – the pattern of long and short sounds in music.
pitch – how high or low a sounds is.
tempo – how fast or slow the music is.
instrument – a device to make musical sounds.
pattern – a repeated sequence of sounds.
note – the sound used to create music.

Online Safety

Copyright and Ownership
There is lots of interesting content and information that we can find online.
It is important for us to recognise that content on the internet may belong to other people, and we must therefore be careful not to copy it.
It is often very difficult to find out who own work that has been uploaded online, but it is never okay to claim someone else's content as your own (even if it is not named).
Although it is not always clear who owns online content, everything is owned by someone (either to an individual or a company) and can only be reused/copied with their permission.