



# COMPUTING: CREATING MEDIA

## KNOWLEDGE ORGANISER



### Overview

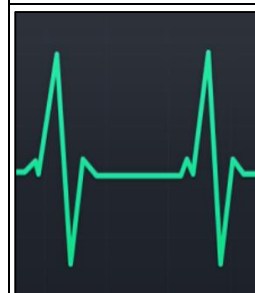
#### Making Music



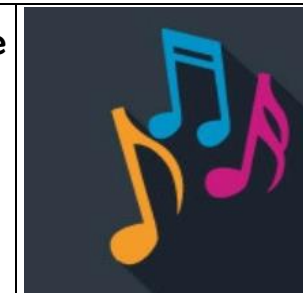
- We can use digital devices to help us to create, edit and listen to music.
- Music can make us think and feel different things.
- Rhythm, pitch and tempo can be used to change the sound and emotion of music.
- We can also use lots of different apps and programs to edit and improve photos, for example Chrome Music Lab, Magic, and Music Maker.
- We should understand the advantages of creating both digital and non-digital music.

### Music Vocabulary

There are lots of different things to consider when we are making and listening to music. Some of the most important words that you should know are below.



**Pulse** is the steady beat, like a ticking clock or a heartbeat. Music has a pulse. Sometimes, we can clap or move in time to the pulse of music.



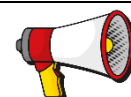
**Rhythm** is the pattern of long and short sounds in music. In lots of music, a rhythm is repeated throughout the song.



The **pitch** is how high or low a sound is. An example of a high-pitched sound is a whistle, a low-pitched sound is a drum.



The **tempo** is how fast or slow the music is. Fast-tempo music can sound energetic or frightening. Slow-pitched music can sound sad.



**Volume** is how loud or quiet something is. When making music, we can use loud and quiet sounds to show different ideas and emotions.

### Describing Music

Music is a type of art that can be heard. It can make us feel different emotions.

Some words to describe music:

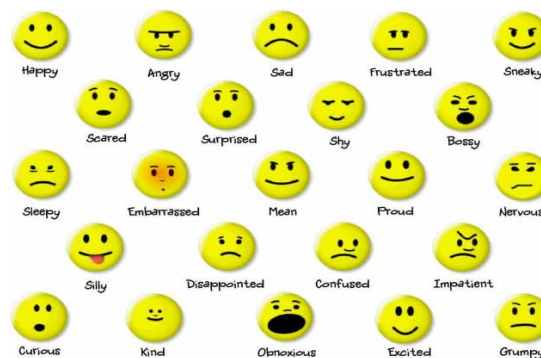
- |        |        |               |       |      |
|--------|--------|---------------|-------|------|
| Loud   | Soft   | Gentle        | Fast  | Slow |
| Catchy | Boring | Interesting   | Noisy |      |
| Smooth | Modern | Old-fashioned | Scary |      |



Music can make us feel different emotions.

Some of these emotions may include:

- |        |           |           |           |
|--------|-----------|-----------|-----------|
| Happy  | Sad       | Excited   | Depressed |
| Bored  | Worried   | Angry     | Nervous   |
| Scared | Surprised | Motivated | Tired     |



### Using Song Maker

-On Chrome Music Lab, click on the multi-coloured smiley face for Song Maker.

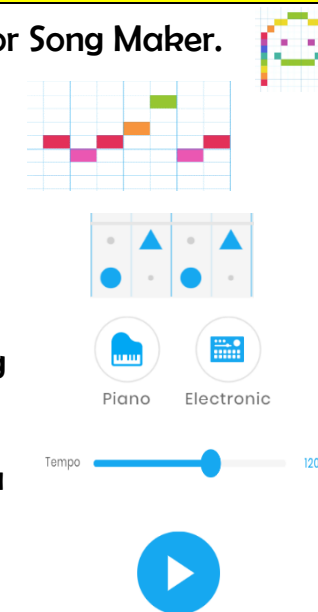
-By clicking on the different squares, you can make different musical notes. The higher up you click, the higher the pitch!

-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!



### Important Vocabulary

Music

Emotions

Pulse

Rhythm

Patterns

Pitch

Tempo

Instrument

Sound

Note