KNOWLEDGE ORGANISER

Riverside

COMPUTING | DIGITAL MUSIC | KS1

Cross curricular links

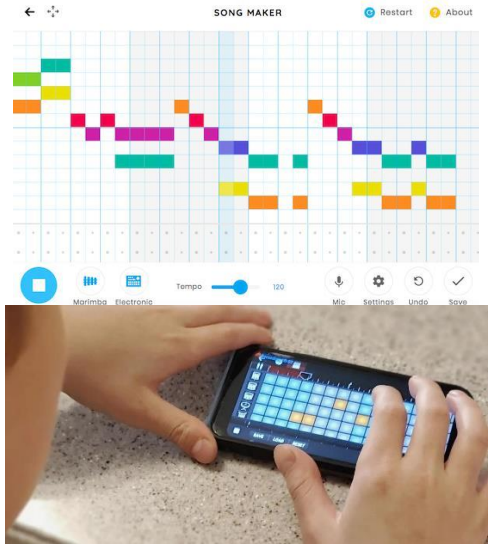
Music
Exploring pulse, rhythm, tempo and pitch.
Listening and responding to music.
Creating simple musical compositions.
Understanding how music creates mood and emotion.

Science
Exploring sound and vibration.
Understanding how sound travels.

Art & Design
Drawing responses to music.
Using colour and shape to represent sound and emotion.
Creating visual patterns linked to musical patterns.

PSHE
Expressing emotions through music.
Listening respectfully to others' creations.
Building confidence through performance and sharing.

Pictures/photos relevant to topic



Key skills

Using digital music tools safely.
Creating rhythm patterns using software.
Experimenting with digital sounds and instruments.
Editing and improving digital work.
Saving and reopening digital compositions.
Changing tempo and instruments.
Reviewing and refining computer-created music.

Key Vocabulary/definitions

Rhythm- A repeated pattern of sounds or beats.
Pulse/Beat- The steady beat in music.
Pitch- How high or low a sound is.
Tempo- The speed of the music.
Digital- Information created or stored electronically.
Composition- A piece of music that has been created.
Emotion- A feeling expressed through music.
Edit-To change or improve work.
Undo- To reverse the last action.
Sound- Vibrations that can be heard.

Home Learning

Music and Feelings

Listen to two different pieces of music at home.

Discuss:

- How does each piece make you feel?
- Is it loud, quiet, fast, or slow?

Rhythm Hunt

Create a simple rhythm using:

- Claps
- Taps
- Pots and pans
- Instruments

Repeat the pattern three times.

"My Musical Creation"

Children create a short digital composition that:

- Uses repeating patterns.
- Includes rhythm and notes.
- Demonstrates changes in tempo or pitch.
- Represents an animal, planet, or emotion.