



# St Andrew's C of E Maghull

## Computing Knowledge Organiser

**Year 2 –Summer 2 – Making Music (3 weeks) & Presenting Ideas (3 weeks)**



### Key Knowledge

#### Making Music

Children understand what 2Sequence is and how it works. Children know how to use the different sounds within 2Sequence to create a tune. Children have explored how to speed up and slow down tunes. Children understand what happens to the tune when sounds are moved. Children have considered how music can be used to express feelings. Children know how to create two tunes which depict two feelings. Children know how to upload and use their own sound chosen from a bank of sounds and children can create, upload and use their own recorded sound.

#### Presenting Ideas

To know that a story can be presented in different ways. Children know how to make a quiz about a story using 2Quiz. Children can talk about their work and make improvements to solutions based on feedback received. Children have added appropriate clipart. Children have added an appropriate photo. Children know that data can be structured in tables to make it useful. Children know how to collect, organise and present data and information in digital content. Children know how to create digital content to achieve a given goal by combining software packages.

### Vocabulary

#### Making Music

BPM – Beats per minute in a song.  
Composition – how something is put together.  
Digitally – using an online software to create.  
Instrument – something that plays different sounds.  
Music – singing and instruments put together.  
Sound Effects (SFX) – sounds used to influence a mood.  
Soundtrack – the music used over a video or photos.  
Tempo – how fast or slow music is going.

#### Presenting Ideas

Concept Map – a mind map made on Purple Mash.  
Node – how different electrical devices are connected.  
Animated – a film or image made using animation techniques.  
Quiz – questions requiring answers.  
Non-fiction – Factual writing.  
Presentation – how information is presented.  
Narrative – a story.  
Audience – who the presentation is for.

### Lesson Sequence

#### Making Music

##### Lesson 1

I can explore 2sequence to make music.

##### Lesson 2

I can add sounds to a tune to improve it.

##### Lesson 3

I can upload from a sound bank and record my own sound to make a tune.

#### Presenting Ideas

##### Lesson 1

I can explore different ways to present stories on Purple Mash.

##### Lesson 2

I can make a quiz about a story.

##### Lesson 3

I can make a fact file and present it to the class.

