

Computing Knowledge Organiser

Year group: 4 Topic link: Element of Computing: editing sound and video

Key Question: What apps can I use to edit sound and video? What is a soundwave?

Key Vocabulary				
Video format	A video file format is an extension at the end of a video file, such as AVI, MP4, or MOV. These file formats may vary in several ways, including file size, compression, encoding, and compatibility.			
Sound wave file	Waveform Audio File Format is an audio file format standard for storing an audio bitstream on personal computers.			



My outcome will be

To create an animated logo introduction to a podcast with intro dialogue and a short jingle.

What key skills will I have by the end of this journey?

What key knowledge will I have by the end of this

Confident understanding of what garageband and

iMovie are used for and how they function

Beginning to understand basic tools within the software: split, paste, volume change etc

Improved ability to use editing apps

Continuous learners

Able to record sound

journey?

Able to animate 2D image

Able to combine sounds and videos

Links to previous and future learning	Links to	previous	and future	learning
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Word/ PPT- either on IPads or Laptops

In Year 3 Introduction to basic software

Mediums and Resources

In year 4 Use software to create and edit a sound or video file In Year 5 Use software to draw and design In year 6
Develop a project
consolidating prior learning