

Computing — Year 5 (Summer)

Key vocabulary to remember and use in your learning

export	Taking information from a program and putting it into a file.
import	Bringing in information from a file into a program.
edit	To make change, e.g. to crop (cut off sections) or alter timings.
audio	The sound that is added to something e.g. part of a film or advert.
enhancement	Things you can add to improve your work, e.g. special effects.
transition	When one picture / section of the advert changes into another, you can add effects to mark this.
tempo	The speed that something plays.
loop	Making something repeat.

Online Safety—Copyright

If a person creates something, such as a picture, video, game, song, etc., then it is only fair that they get to take the credit and earn money from it. Similarly, it would be unfair to pretend that someone else's work is yours, especially if you get paid for it. Everyone is responsible for making sure they do not use copyrighted material without permission.



Using Computers to Make Music

Key knowledge to know and use

- To know how music can affect mood and make us feel different emotions
- Know what copyright is, and why it exists
- It is important to get the timings right so that different parts of the music match the stimulus
- To change musical elements to affect the mood of a piece of music (e.g. tempo, pitch, instrument)
- Combine technologies to create a piece of musical accompaniment to a visual stimulus by adding voice recordings and music
- Save each element of the finished piece in an appropriate and accessible place
- Evaluate a finished composition
- Explain what copyright is, and why it exists

The BBC's first ever broadcast

The British Broadcasting Company, as the BBC was originally called, was formed on 18 October 1922 by a group of leading wireless manufacturers including Marconi. At first, the radio was only on for a couple of hours a day, with news provided and talks about music and drama commissioned.



James Clerk Maxwell

In 1964, James Clerk Maxwell, a British mathematician and physicist born in Edinburgh, developed a mathematical theory that information could travel through space in the form of electromagnetic waves.