Key Vocabulary

Editing	Making revisions to the recording.
devices	A machine.
audio	Sound
Input device	Something that is used to put information on the computer.
outputs	Something that sends information out from a computer.
podcast	a digital audio file made available on the internet for downloading to a computer or mobile device
exported	To save a copy of the current open document, database, image or video into a file format required by a different application.

What I will learn...

I can identify that sound can be digitally recorded:

- I can identify digital devices that can record sound and play it back

- I can identify the inputs and outputs required to play audio or record sound

- I can recognise the range of sounds that can be recorded

I can use a digital device to record sound:

- I can discuss what other people include when recording sound for a podcast

- I can suggest how to improve my recording

- I can use a device to record audio and play back sound

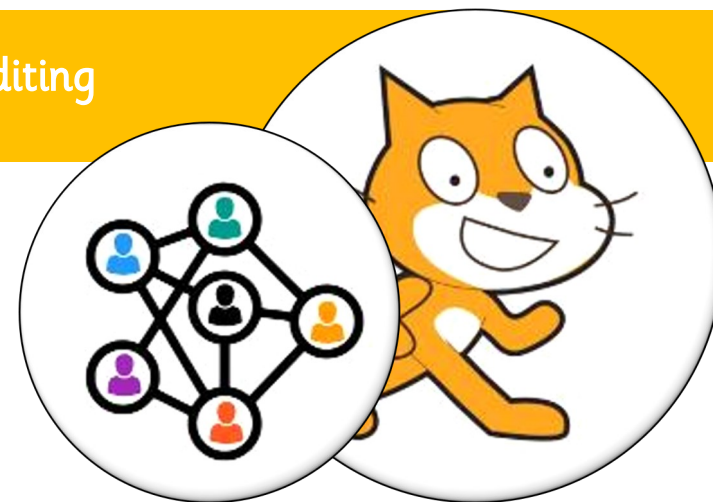I can explain that a digital recording is stored as a file:

- I can discuss why it is useful to be able to save digital recordings

- I can plan and write the content for a podcast

- I can save a digital recording as a file

To explain that audio can be changed through editing:

- I can discuss ways in which audio recordings can be altered

- I can edit sections of of an audio recording

- I can open a digital recording from a file

I can show that different types of audio can be combined and played together:

- I can choose suitable sounds to include in a podcast

Making a difference at The Merton

In this unit, the children will initially examine devices capable of recording digital audio, which will include identifying the input device (microphone) and output devices (speaker or headphones) if available. The children will discuss the ownership of digital audio and the copyright implications of duplicating the work of others. In order to record audio themselves, the children will use Audacity to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files. Finally, the children will evaluate their work and give feedback to their peers.

Making a difference at home

Find some interesting Podcasts to listen to. Evaluate what you think of the production of the podcast.

Making a difference ● Inspiring success ● Building character ● Building relationships ● Promoting health and wellness