

Year: 4
Term: Spring 2
Topic: Creating Media - Audio editing



St Dennis Primary Academy

"Everyone matters, everyone succeeds, every moment counts"



Audio Editing

You should already know that **audio** means sound, including music, sound effects, and podcasts.

The process of recording and listening to sound requires input devices (e.g. a microphone) and output devices (e.g. a speaker).



Podcasts are a type of spoken word audio file, that can be downloaded by listeners. A user can often choose to download the whole series of podcasts.

Features of podcasts include:

Sounds: Voices, jingles, background music, sound effects.

Information: Presenters' names, name of podcast, introduction, main section, conclusion.

People can have ownership over audio files, and can have the audio **copyrighted**, so that it can't be copied without permission.

We use **input devices** to send the audio to the device/computer. We use **output devices** to listen to the audio from the device/ computer.

Input Devices

Microphones are input devices that change sound into electrical signals, which then be recorded or transmitted.



With the help of special cables, **musical instruments** can be linked to computers, and become input devices



Output Devices

Digital speakers turn the electrical signal into audio output that can be heard by the listener.



Headphones are worn over the ears of the listener, so that only they can hear the sound put.



Some devices are capable of acting as both input and output devices. Examples include headsets, smartphones, and voice assistants (e.g. Amazon Echo)

We will use **GarageBand** to create our own podcasts.



Top Tips for High-Quality Podcasts

Speak clearly

Avoid fillers ('um', 'like')

Avoid coughing/ sneezing

Take turns to speak

Avoid background noise

Don't touch the microphone

Choose music carefully

