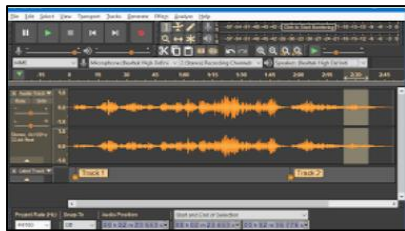


What we will learn



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.

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

Creating podcasts

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

Some examples of podcasts are 'Stories Podcast', 'Six Minutes' and 'Brains On! Kids Science Podcast.'

Features of podcasts include:

Sounds: Voices, jingles, background music, sound effects

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



Staying Safe online

S **Stay Safe**
Don't give out your personal information to people / places you don't know.

M **Don't Meet Up**
Meeting someone you have only been in touch with online can be dangerous. Always check with an adult you trust.

A **Accepting Files**
Accepting emails, files, pictures or texts from people you don't know can cause problems.

R **Reliable?**
Check information before you believe it. Is the person or website telling the truth?

T **Tell Someone**
Tell an adult if someone or something makes you feel worried or uncomfortable.

Follow these SMART tips to keep yourself safe online!

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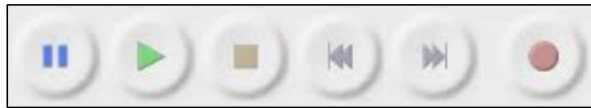
Top tips for podcasts

- Speak clearly
- Avoid fillers ('um', 'like')
- Avoid coughing/ sneezing
- Take turns to speak
- Avoid background noise
- Don't touch the microphone
- Choose music carefully



Using software

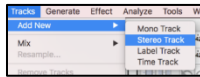
Audacity is one example of an audio editing tool, but many others are available. For example, you can use the voice memo recorder on a tablet.



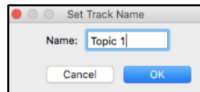
↑ Pause ↑ Play ↑ Stop ↑ Skip to start ↑ Skip to end ↑ Record

How to Record a New Track

1. Go to the tab 'Tracks' and then 'Add New.'



2. Name the new track

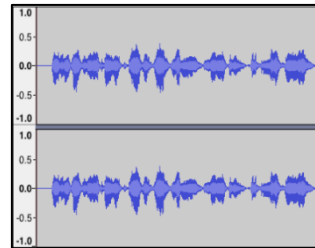


3. Click in the track's window to select it.



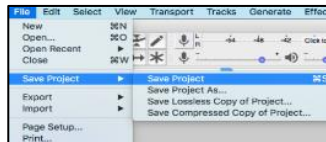
4. Press record to begin recording into the new track.

The sound is shown as a **wave form**.



Peaks are loud sounds and **flat lines** are silence.

Got to the 'file' tab and '**Save Project**' to save your work.



Input devices

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

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



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



Some devices are capable of acting as both input and output devices. (e.g. Google Home and Amazon Echo).



Output devices

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

Digital speakers turn the electrical signal into an 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

