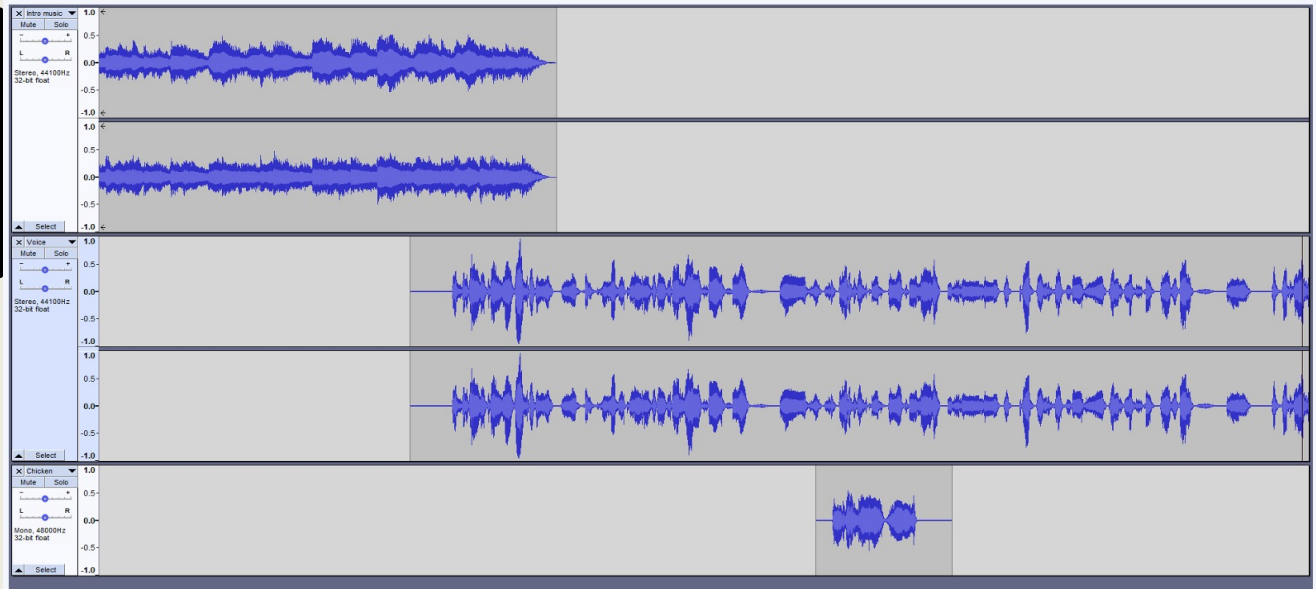


# NPA Knowledge Organiser: Year 4 Computing - Autumn

## Creating Media – Audio Production.

For this unit, we will be exploring how to create our own audio files with different recording software. We will learn to record, playback, edit and share our files with our peers and then give feedback on each other's work.



### Input devices



### Output devices

We will also be exploring how different devices record and playback audio. Some computers use speakers and microphones that are connected. Other devices use external speakers and microphones that must be connected.

Which type of recording equipment do you think will be the best?



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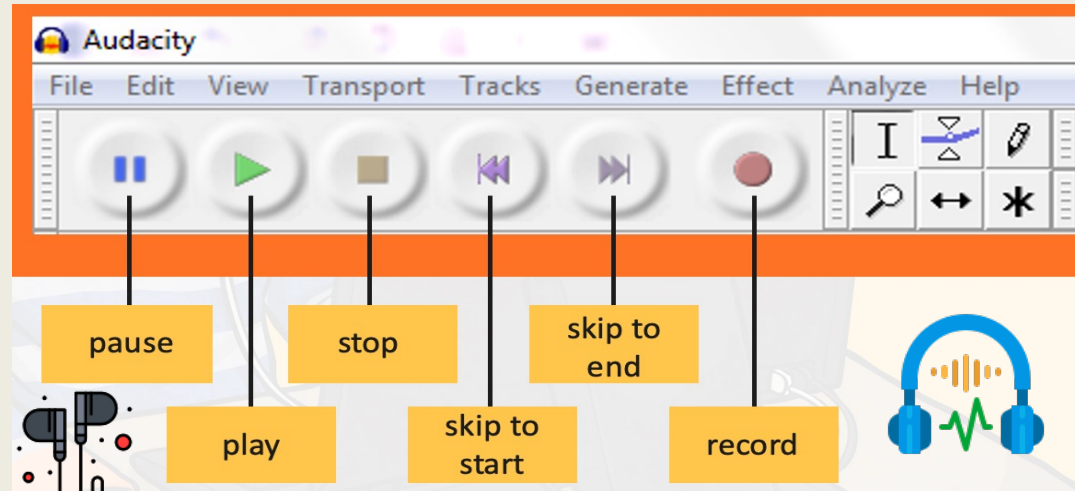
## KEY WORDS

<b>Audio</b>	sound, especially when recorded, transmitted, or reproduced.
<b>Microphone</b>	an instrument for converting sound waves
<b>Input</b>	the action of putting something in.
<b>Output</b>	the action or process of producing something
<b>Podcast</b>	a digital audio file made available on the internet
<b>Playback</b>	the repeat of previously recorded sounds
<b>Edit</b>	Change, remove, add or move parts of the programme around.

One of the main pieces of software we will be using is Audacity. It allows us to record all our sounds and then put them together in whichever order we chose!



We are going to create a podcast!



Can you think of 3 jobs that use Audio Recording every day?

