Year 4 Autumn 2 Creating media – audio production

Input and output devices



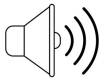
Input devices send information into a computer (e.g. microphones)



Output devices send information from a computer for us to hear/ use (e.g. speakers)

Digital audio

Digital audio is sound that has been recorded and stored on a digital device.



You can...
Record → save → edit → play back

Digital audio can be edited to remove mistakes.

Copyright

Copyright protects things people create – including audio.

You should **not** use someone else's audio without permission.

Create it, credit it or get permission!

Record & edit your podcast



- Speak clearly into the microphone
- Record in a quiet place
- Listen back to your recording
- Edit and remove unwanted sounds or pauses
- Arrange audio tracks in the correct order
- Adjust the volume so sounds are balanced



Evaluate your podcast

Listen to your podcast and think...



- Is my voice clear?
- Does it have an introduction, middle and ending?
- Can I hear all the sounds? Do I need to change anything?

Key vocabulary

Audio	Edit
Sound	Trim
Podcast	Volume
Microphone	Track
Speaker	Import
Headphones	Export
Input device	Copyright
Output device	Evaluate
Record	
Playback	

Planning your podcast

A podcast is an audio recording that people can listen to.

A podcast should have:

Introduction → Main content → Ending



Plan your podcast:

- **Purpose** – why are you making it?
- **Audience** – who will listen?
- **Content** – what will you say?

By the end of this unit, I can...

- ❑ Identify input and output devices used for audio
- ❑ Plan a podcast for a particular audience and clearly record audio
- ❑ Import and arrange different audio tracks
- ❑ Edit audio by removing unwanted sound or erasing pauses
- ❑ Save, open and edit an audio project
- ❑ Evaluate my podcast and use feedback to improve it
- ❑ Explain why I must respect copyright