



## Linked learning theme: Year 4 – Autumn 2

### Computing – Creating media – Audio production

#### Prior Learning

- During this unit, children will build upon their skills of recording and editing media gathered in Year 1, Year 2 and most recently, the Year 3 unit Stop-frame animation. They will apply their skills to sound editing in this unit to expand their use of media.

#### Core knowledge

Learners will identify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally. Learners will discuss the ownership of digital audio and the copyright implications of duplicating the work of others. In order to record audio themselves, learners will use Audacity to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files. Finally, learners will evaluate their work and give feedback to their peers.

#### Key skills

- Evaluate the use of inputs to create a more effective output.
- Use editing to improve audio.
- Layer audio recordings.
- Use a range of sound media to create a podcast.
- Evaluate and improve audio.

#### Vocabulary

Audio  
Editing  
Evaluate  
Input  
Layer  
Microphone  
Output  
Podcast  
Recording  
Sound effects  
Speaker

#### Learning Outcomes

- To identify that sound can be recorded.
- To explain that audio recordings can be edited.
- To recognise the different parts of creating a podcast project.
- To apply audio editing skills independently.
- To combine audio to enhance my podcast project.
- To evaluate the effective use of audio.