

Spring 1 Year 4 – Audio Production

Computing Concepts



Presentation

Presentation
Expressing ideas



Systems

Systems
Knowing how to create and use programmes



Digital world

Digital World
Knowing how to use a range of technology

Curriculum Objectives

- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
- Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information
- Use technology safely, respectfully, and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

Learning Overview

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.

Lessons will cover:

- Recording sound
- Editing audio
- Planning a podcast
- Creating a podcast
- Combining audio
- Evaluating podcasts