

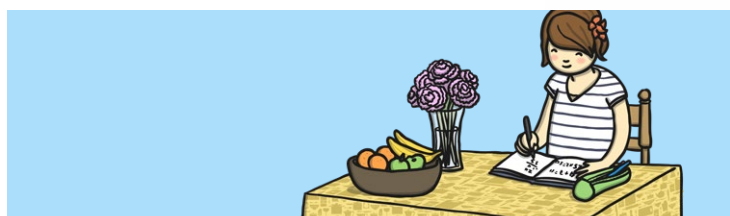
## Introduction

This unit allows children to use software and digital devices for recording sound. Based around the theme of a Radio Station, it is designed to encourage a creative approach that includes interviewing, making adverts and using jingles. Other software is incorporated where children write scripts and design additional advertising for their Radio Station. Opportunities are included for children to present, listen, review and evaluate their own content as well as professional and commercial examples, plus those created by their peers.



## Health & Safety

General safety in using a computer and e-safety rules, particularly if accessing the Internet. Be careful of all digital content, particularly when searching the Internet and ensure for e-safety that school network firewalls and anti-virus software are up to date and working correctly. Encourage good posture when sitting at the computer.



## Home Learning

**Radio Station Research:** Children are challenged to research existing radio stations to investigate what is broadcast and what they enjoy listening to. Notes can be made which focus children on show titles and times, jingles and other content.

**Podcast Research and Interview:** Children plan ideas for their own new podcast to be recorded about an event, hobby or interesting topic of their choice. They are also challenged to think of interview questions for a friend or family member.

## Assessment Statements

By the end of this unit...

### ...all children should be able to:

- Record and play their own sounds in recording software
- Import an existing sound file into recording software to play
- Choose appropriate software for sound recording
- Plan and record a radio advert

### ...most children will be able to:

- Listen to and improve on their own recordings by re-recording
- Locate and download existing sound files to be imported into recording software
- Combine two or more tracks to make a new, original recording
- Plan and record appropriate audio content for a podcast
- Evaluate what features makes good quality audio content

### ...some children will be able to:

- Enhance sound recordings using software effects
- Be discerning about the digital content of existing sound files and their suitability
- Rehearse and improve script ideas based on their own evaluation
- Present audio information confidently and clearly

# Lesson Breakdown

## 1. Audacity

Select, use and combine a variety of software on a range of digital devices to create content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Children use Audacity software as an introduction to sound recording.

- I can use software to create my own sounds by recording, editing and playing.

## 2. Jingles

Select, use and combine a variety of software on a range of digital devices to create content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Children combine existing sounds with their own unique voice content to create sounds in the style of a radio jingle.

- I can combine audio effects to create an original radio jingle.

## 3. Planning Podcasts

Select, use and combine a variety of software on a range of digital devices to create content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Children research and plan appropriate digital content for presentation on a radio show podcast.

- I can research and plan digital content for a radio podcast.

## 4. Recording Podcasts

Select, use and combine a variety of software on a range of digital devices to create content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Children use sound recording software to create appropriate digital content for presentation on a radio show podcast.

- I can use software to create and present digital content for a radio podcast.

## 5. Advertising

Select, use and combine a variety of software on a range of digital devices to create content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Children examine the features of advertisements and use the ideas to design their own advert to be recorded using audio software as part of their radio station or podcast.

- I can design and record a persuasive radio advert for a product or service.

## 6. Playback and Performance

Select, use and combine a variety of software on a range of digital devices to create content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Children are given the opportunity to complete previous projects (podcast or radio advert) then present to their peers.

- I can present and evaluate audio content.

## Resources

- PC or laptop
- Built-in or plug-in microphone
- Speakers or headphones
- Audacity software (downloaded and installed)

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- Speakers or headphones
- Audacity software (downloaded and installed)
- Websites for reference

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- Relevant web links

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