

<b>Computing</b>	<b>Creating Media – Audio Editing</b>	<b>Year 4</b>	<b>Autumn 2</b>
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## Key Knowledge

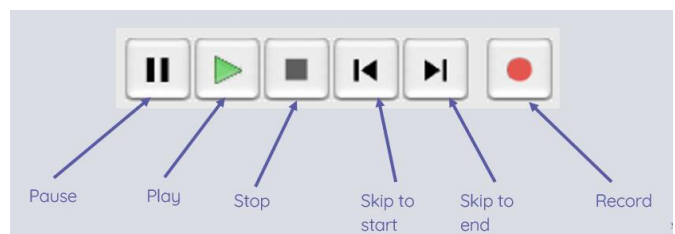
To identify that sound can be digitally recorded	<ul style="list-style-type: none"> <li>I can identify digital devices that can record sound and play it back</li> <li>I can identify the inputs and outputs required to play audio or record sound</li> <li>I can recognise the range of sounds that can be recorded</li> </ul>
To use a digital device to record sound	<ul style="list-style-type: none"> <li>I can discuss what other people include when recording sound for a podcast</li> <li>I can suggest how to improve my recording</li> <li>I can use a device to record audio and play back sound</li> </ul>
To explain that a digital recording is stored as a file	<ul style="list-style-type: none"> <li>I can discuss why it is useful to be able to save digital recordings</li> <li>I can plan and write the content for a podcast</li> <li>I can save a digital recording as a file</li> </ul>
To explain that audio can be changed through editing	<ul style="list-style-type: none"> <li>I can discuss ways in which audio recordings can be altered</li> <li>I can edit sections of an audio recording</li> <li>I can open a digital recording from a file</li> </ul>
To show that different types of audio can be combined and played together	<ul style="list-style-type: none"> <li>I can choose suitable sounds to include in a podcast</li> <li>I can discuss sounds that other people combine</li> <li>I can use editing tools to arrange sections of audio</li> </ul>
To evaluate editing choices made	<ul style="list-style-type: none"> <li>I can discuss the features of a digital recording I like</li> <li>I can explain that digital recordings need to be exported to share them</li> <li>I can suggest improvements to a digital recording</li> </ul>

## Statutory requirements

- 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"

## Key vocabulary

Spelling	Definition
Audio	Sound, especially when <b>recorded</b> , <b>transmitted</b> , or <b>reproduced</b> .
Audacity	Audacity is <b>software</b> that enables the users to both <b>records and edits audio</b> clips free of cost.
Playback	When you play a <b>recording</b> back.
Pause	This is where you can stop then restart <b>recording</b> .
Podcast	A podcast is a <b>program</b> made available in digital format for download over the Internet.



## Possible experiences

- Create your own podcast using Audacity. You could talk about anything you like e.g. issues in the environment, day to day school life or anything that interests you.
- Find and listen to some podcasts on Spotify or YouTube, with a parent supervision.
- Visit KidZania and take part in the Radio station activities.

## Recording new tracks

A screenshot of the Audacity software interface. The 'Tracks' menu is open, showing options like 'Add New', 'Mono Track', 'Stereo Track', 'Label Track', and 'Time Track'. A 'Set Track Name' dialog box is open, with the name 'Topic 1' entered. A red record button is highlighted in the bottom left corner. Blue arrows and numbers 1 through 5 guide the user through the steps: 1. Add a new track (pointing to the 'Add New' menu item), 2. Name the new track (pointing to the 'Set Track Name' dialog), 3. Enter a suitable name (pointing to the text input field in the dialog), 4. Click into the new track's window to select it (pointing to the track area in the main window), and 5. Press Record to begin recording sound within the new track (pointing to the red record button).