















Computing: Jingles

<p>Aim: 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.</p> <p>I can combine audio effects to create an original radio jingle.</p>	<p>Success Criteria: I can import existing sounds. I can record my own voiceover in the style of a jingle. I can rehearse timings to combine two audio tracks. I can add effects to enhance a track.</p>	<p>Resources: Lesson Pack PC /laptop Speakers/headphones Built-in or plug-in microphone Audacity software (downloaded and installed) Websites for copyright-free jingles (It is recommended to test /download websites and jingle tracks before the lesson.)</p>
	<p>Key/New Words: Sound, audio, record, edit, play stop, skip, waveform, input, output, jingle, backing track, voiceover, mute, gain.</p>	<p>Preparation: Differentiated Creating Radio Jingles Activity Sheet - as required Editing Sounds Activity Sheet - per child</p>

Prior Learning: Children will have explored Audacity to record, edit and save sounds in lesson 1.

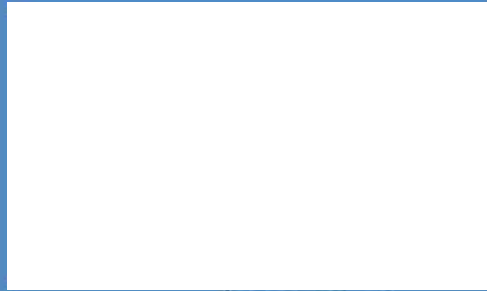
Learning Sequence

	<p>What is a Jingle? Has anyone heard of the term or know what a jingle is? Explain that a jingle is a short, catchy tune used in advertising, usually on radio or T.V. Has anyone ever heard a radio jingle for a particular show or station? Can you sing, say or demonstrate it? (<i>Prompt with common or popular jingles such as BBC Radio or well-known local radio jingles. Breakfast show or tea time show jingles are usually most commonly listened to!</i>) Jingles are designed to be distinctive so that they are instantly recognisable and stay in your head to advertise or promote a product or show. Listen to examples if possible by searching the web or Youtube.</p>	
	<p>Your Own Radio Station or Show: If you had your own radio station or show what would you call it? You could use your name(s) or think about what your show would be about. Give a few minutes discussion or thinking time.</p>	
	<p>Plan Your Jingle: What are the components of a good jingle? We will need a backing track plus a voiceover. It should be enthusiastic and catchy. Think about those practised or demonstrated earlier and incorporate the radio station or show name.</p>	
	<p>Backing Tracks: Demonstrate how to locate and import backing tracks. Stress the importance of not downloading music without copyright permission. Demonstrate how to download and save files, then to import into Audacity. See Adult Guidance for further help.</p>	
	<p>Record Your Jingle: Can children import existing sounds and create their own original radio jingle?</p> <p> Use the Creating Radio Jingles Activity Sheet to import background file and record voiceover.</p> <p> Use the Creating Radio Jingles Activity Sheet to import background file and record voiceover. Additional effects should include comparing samples from different sources and fading in/out. The Editing Sound Activity Sheet can be provided in addition for children to keep a note of useful effects or files.</p>	
	<p>Presentations: Invite children to present their jingles. Introduce the radio station then play the jingles. Others to offer constructive praise or suggestions.</p>	

Taskit

Designit: Design a logo for your radio station or show to match the jingle.

Uploadit: Does your school have a website or Youtube channel where you could upload your finished jingles?



Computing

Radio Station

Jingles



Aim

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

Success Criteria

- I can import existing sounds.
- I can record my own voiceover in the style of a jingle.
- I can rehearse timings to combine two audio tracks.
- I can add effects to enhance a track.

What is a Jingle?

Can anyone explain what a jingle is?

A jingle is a short, catchy song or tune used in advertising, usually on radio or TV.



Has anyone ever heard a radio jingle for a particular show or station?

Can you sing, say or demonstrate it?

Jingles are designed to be distinctive so that they are instantly recognisable and stay in your head to advertise or promote a product or show.

Your Own Radio Station or Show



If you had your own radio station or show what would you call it?

You could use your name(s) or think about what your show would be about.



Plan Your Jingle

What are the components of a good jingle?



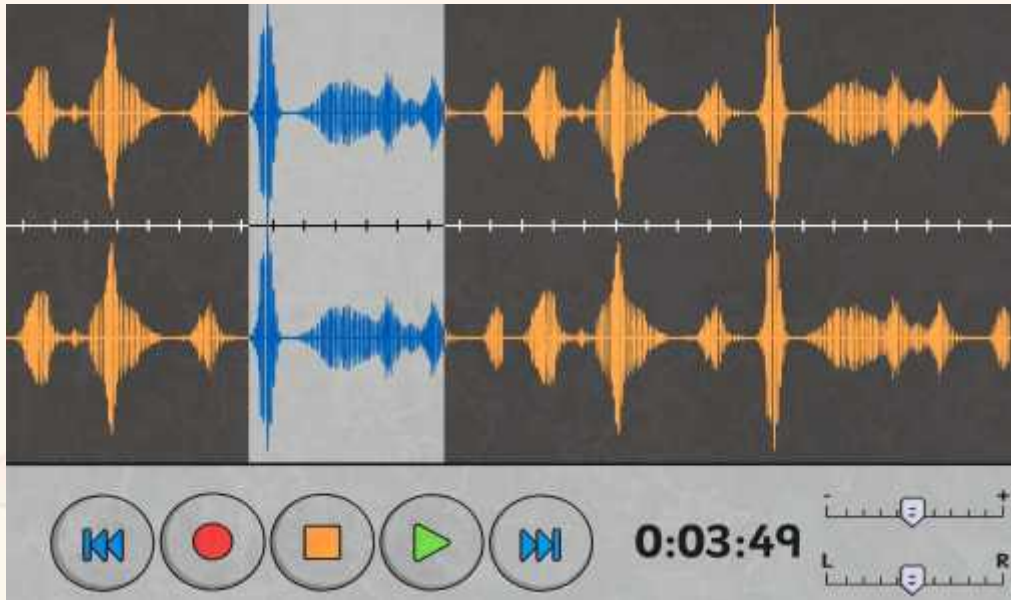
We will need a backing track plus a voiceover.
It should be enthusiastic and catchy.

Think about
those practised or
demonstrated earlier and
incorporate the radio
station or show name.



Backing Tracks

To make your jingle sound authentic and professional, you will need to locate and import backing tracks.



It is very important not to download any music (at school or home) without buying it or obtaining copyright permission.

You can use the Creating Radio Jingles Activity Sheet to help download and import files into Audacity, that can then be used as backing tracks.

Record Your Jingle

Can you use your skills to import existing sounds and then create your own original radio jingle?

Creating Radio Jingles


Choosing a Backing Track

Listen to some example jingles from a radio website.
Choose and download your own backing track for your original jingle.

Importing Audio

- Open Audacity and choose File, then Import and Audio.
- Select the file from the location it has been downloaded and saved.

You may want to shorten the file if it is too long. Do this by highlighting the section you wish to remove (or example from the end), then pressing the Delete key on the keyboard.



Ideally, your jingle should be no more than a maximum of 10-15 seconds long.

Adjusting Gain

You need to make sure your voice can be heard and not drowned out by the background music. If your voice track is not loud enough, you can either increase the gain to make it louder, using the slider on the left hand side, or decrease the gain on the background track to make it quieter. Click + to increase and - to decrease.



Name and Save Your Work

- Remember to name each audio track so that you know what it is when you look back at it.
- Save your Audacity project so that you can return to it and work on it further.
- Choose File and Export Audio if you have finished your jingle and want to save it as a sound file to play on another media player.

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- Fade in or Fade Out by selecting from the Effect menu.

Adding Voiceover

- Next, you need to record your voiceover. Think carefully about what you want to say first. You could write it down or practise it out loud before recording.
- Before clicking on record, mute the background music so that you can concentrate on speaking.
- Next, when you are ready, click the Record button to record your voiceover.
- Click Play to playback your clip on it's own. To hear it over the top of the background music, click mute again on the first track and you can play both together.



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Use the Creating Radio Jingles Activity Sheet to help you.

You can also use the Activity Sheets from last lesson.

Presentations



Get ready to present your radio jingles!

Introduce your radio station and/or show name, then we'll listen to your jingle recording.

As an audience, can we offer constructive praise or suggestions?
What sounds good?
What could be improved?



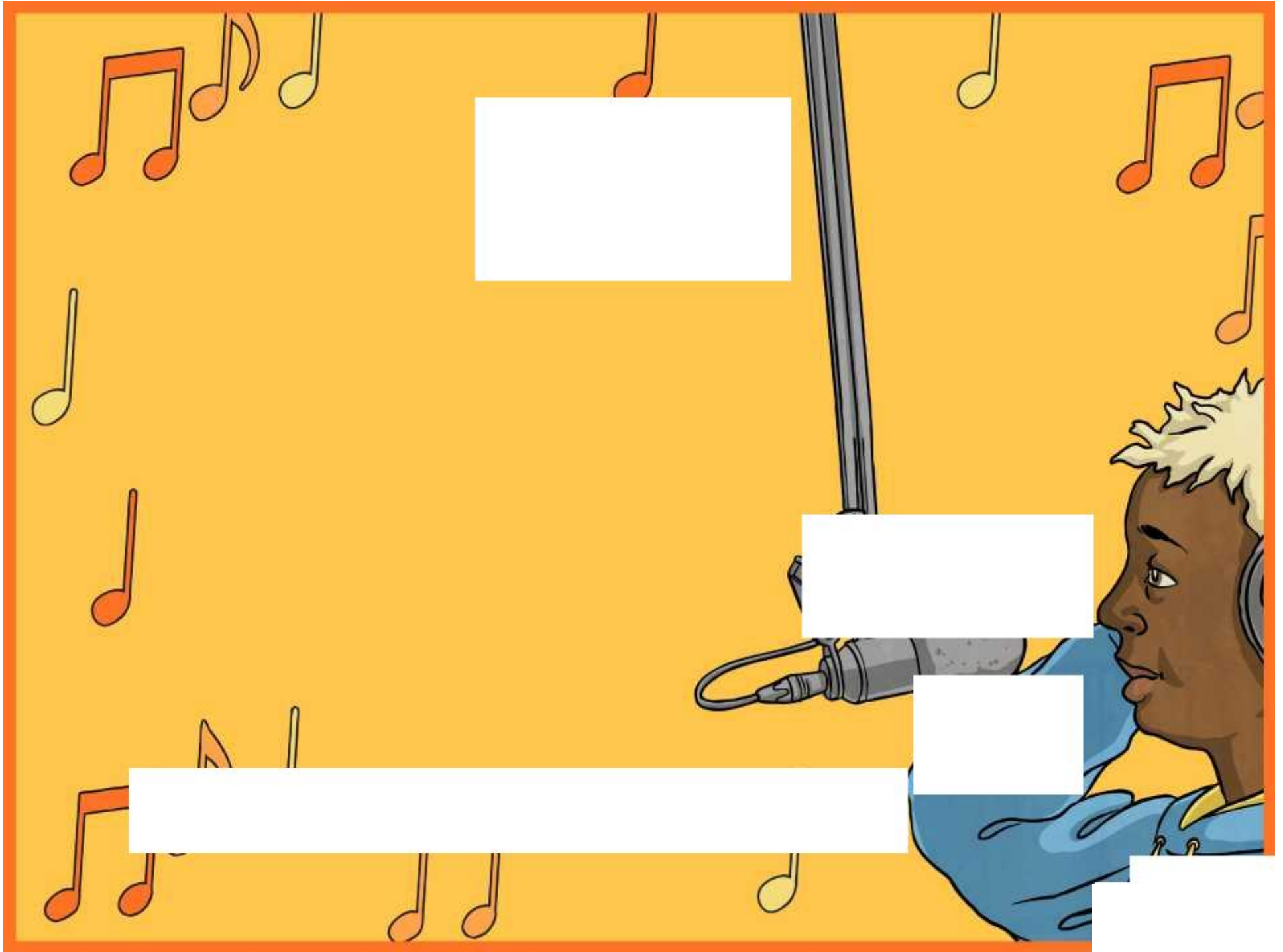
Aim



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

Success Criteria

- I can import existing sounds.
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Creating Radio Jingles

Choosing a Backing Track

Listen to some example jingles from a radio website.

Choose and download your own backing track for your original jingle.

Importing Audio

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- Select the file from the location it has been downloaded and saved.

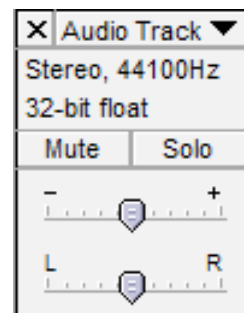
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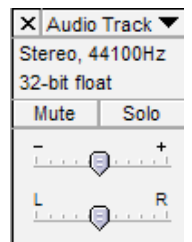
Adding Voiceover

- Next, you need to record your voiceover. Think carefully about what you want to say first. You could write it down or practise it out loud before recording.
- Before clicking on record, mute the background music file that you have imported to stop it from playing automatically.
- Next, when you are ready, click the Record button to record your voiceover.
- Click Play to playback your clip on its own. To hear it over the top of the background music, click mute again on the first track and you can play both together.



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Editing Sounds



It is a good idea to make notes on your sound recording and editing as you experiment. This way, you can recreate a particular effect or process by looking back over your notes. Use this sheet to organise your notes and ideas.

Effects (What is the name of the effect, what does it do and why do you like it?)	Properties What properties have you changed (e.g. speed, volume, pitch)? How did you achieve it?	Sound Files Have you recorded or found any sound files you want to use again? Where are they?

Adult Guidance

Having experienced using Audacity in the first lesson, children can begin to import existing tracks. This skill allows the creation of jingles with a voiceover on top of a backing track.

Jingles Backing Tracks

There are various websites available for listening to and downloading copyright-free or copyright-licensed backing tracks for your jingles. It is very important to teach children that music should not be downloaded unless copyright permission has been given.

Websites and their content change frequently. Please make your own check before recommending the sites to children.

It is also worth testing the process of downloading a track for use in advance on a school computer or network. This may be subject to certain requirements or restrictions by your school IT administration system.

Download, Save and Import

After locating a file from a suitable website, it should be saved to a central location in order to be used. There may be a 'Save' or 'Download' option or button on the website. Alternatively, you may need to right-click on the link and choose 'Save As' from the menu. Ensure the file has a descriptive and identifiable name.

In the Audacity software, choose File – Import – Audio, then select the file from the location it was saved. This guidance is also provided for pupils on the Creating Radio Jingles Activity Sheet.

Editing Sounds Activity Sheet

Children should be encouraged to experiment with the sound recording software but to be purposeful by making notes on useful effects. This sheet can be given in this lesson, or further lessons, to keep a record of files and effects.

Radio Station | Jingles

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