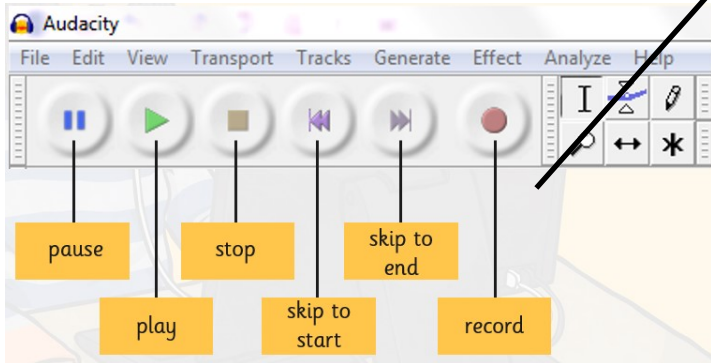


Year 5: Computing and Online Safety

Using Recording Software

Audacity is one example of **recording software** that can be used on a PC or laptop. You will be learning how to use Audacity by **importing** existing sound files, combining tracks to make an original recording and planning and recording a radio advert of your own. To do this successfully, you will have to plan carefully and record **appropriate audio content**, with clarity and confidence, for a podcast. Audacity is a specialist software and you could even challenge yourself to add **sound effects**, change the **speed**, **volume** and **pitch** at times when appropriate, and later, **multiple audio tracks** until your radio advert is perfect!



This is the main Audacity toolbar:

How to create a perfect **podcast**:

1. Plan your radio advert—make a general outline of what you'll be saying.
2. Open Audacity.
3. Click 'record' to start recording.
4. Speak confidently at a normal volume towards the microphone.
5. Remove background noise and edit any aspects that you don't like.
6. Save the recording in an **mp3** format.

Health and Wellbeing

Did you know that children require 9 to 12 hours of sleep a night to make sure they're working and **functioning** at their very best? The use of technology can have a **negative impact** on our **sleeping patterns** and cause very high levels of **fatigue**. How does it affect us exactly?

- The bright screen light from devices can cause increased **alertness**, which means we can't get to sleep when we need to.
- Activities on such devices can be **engaging** and make us less ready to sleep. Have you ever been on your tablet or phone, looked at the clock and not realised that lots of time has passed?
- People become **absorbed** and continue using technology beyond their bedtime.



CRC Article 29: All children have the right to be the best that they can be.
 CRC Article 19: All children have the right to be safe.



Vocabulary

Audacity	A specialist recording software for editing and recording multi-track audio.
audio	Sound, especially when recorded, transmitted or reproduced.
backing track	Pre-recorded pieces of music for a performer to speak or sing over.
edit	To make changes and improve something.
engaging	Appealing or pleasing.
fatigue	Extreme tiredness.
import	Moving a sound file from one place to another, e.g., importing from your files to Audacity.
mute	To deaden, muffle or soften the sound of something.
negative impact	Has a poor or bad affect on your physical or mental wellbeing.
play	To make music have sound or perform on a musical instrument.
podcast	A digital audio file, usually available for downloading to a computer or mobile device.
record	To convert sound or performance into a permanent form to be used again and again.
rerecord	To convert sound or performance again, especially used in music.
skip	Move along to the next track or form of audio.
stop	Make the music come to an end.
track	A recording of one song or a piece of music.
voiceover	A piece of narration on an audio file which accompanies the backing track.
waveform	The pattern of sound pressure, usually presented in the shape of a wave.