



YEAR 6 Computing - Knowledge Organiser



Focus: Mixing Music Digitally



Overview:

In Computing this half-term, we will be exploring Audacity as a piece of software. We will be learning to add a variety of effects to songs as well as mixing multiple tracks together.

Key Vocabulary:

Tempo
Fade In
Fade Out
Pitch
Reverb
Mix
Cut
Distort
Cross-Fade
Echo

What to expect in lessons:

1



To explore a range of different music genres discussing similarities and differences.

2



To experiment with 'Audacity' as a piece of software.

3



To insert multiple tracks into Audacity experimenting with fading/cutting.

4



To merge two tracks together using cutting/fading technique.

5



To adapt speed/tempo of songs to allow for more seamless mix together.

6

To use all skills learned over the topic to create a 3-song mix.

Key Skills:



I Can...

Import Music



Identify Similar Genres



Adjust Song Tempo



Fade Songs In & Out



Mix Multiple Songs



Previous skills you can draw upon to help in this topic...



Knowledge of different music styles and genres from Music lessons.



Knowledge of keyboard shortcuts from previous ICT lessons.



Knowledge of the Orchards server to save and retrieve your mixes.



Think about some of your favourite songs that you would like to edit and mix,

Time To 'Mix' it up



with your music skills!

Software For Extra Practice:



Audacity
Free to download online.



Garageband free to use on any Apple device.

Websites For Extra Support:

Scan QR Code

