Music Technology Home Learning Pack

The best way for you to complete any work for Music Technology whilst school is closed is via Google Classroom.

To log-in **search gmail in google**,
using your @stonesouplearns.com,
then **open Google Classroom,**
and **click on NCFE MUSIC TECHNOLOGY.**

Work will be sent to your email account, with an accompanying video that will support and explain the work.

I will also be uploading tutorials on how to create music on soundtrap.com.

Alternatively this pack contains all the google classroom work you will be expected to complete.

Year 11 should aim to complete all the work in this pack. Year 10 should focus on ***EQ***, and **Balancing Sound Sources.** Year 9 will need to focus on soundtrap projects.

IF YOU HAVE ANY QUESTIONS PLEASE EMAIL ME AT
JOSHUA.GLOVER@STONESOUPLEARNS.COM

Balancing Sounds

Today

- Open your mixed track;
- Complete the slide;
- Answer questions about your track.

Complete the sentences.

I can use _____ to control the volume of each individual track.

I can use _____ to control which ear I hear my track in.

As a _____, I can change how my track sounds by mixing and panning my track.

Your Balanced Track

What did you change?

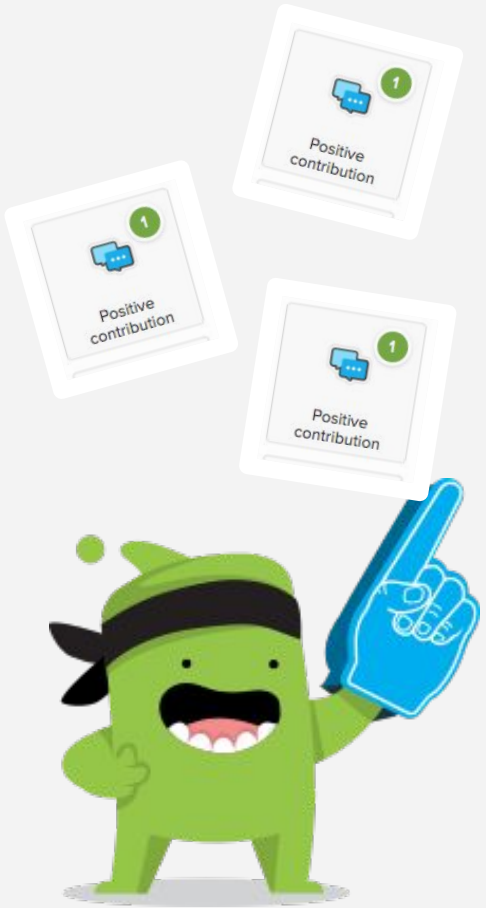
- Volume;
- Faders;
- Panning;
- Which instruments?

What makes your track unique?

- How does your track sound compared to the original?
- Listen to the original and compare it on youtube.

Write, record, or email me your answer for 3 extra points.

Why is balance important in a track?



EQ

Cut, Boost, Enhance

Today

- Cut,
- Boost,
- Repair,
- Enhance.

What does EQ do?

I can use EQ to _____, and _____ parts of my track.

I can _____ how my track sounds by cutting and boosting certain frequencies.

EQ can be used to _____ badly recorded audio.

Before and After

Before EQ

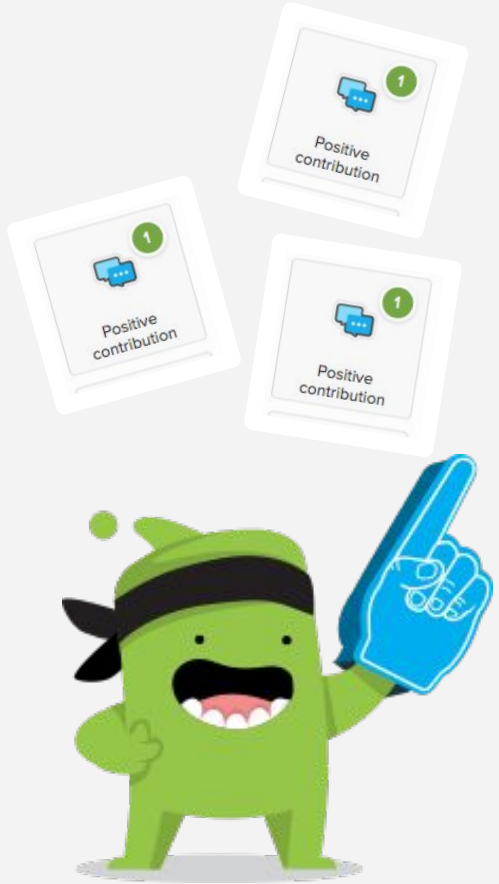
- Sounded like.....
- Muffled?
- Flat???

After EQ

- Sounded better because...
- Clearer?

Write, record, or email me your answer to this question to earn 3 extra positives.

Do you think EQ is essential?



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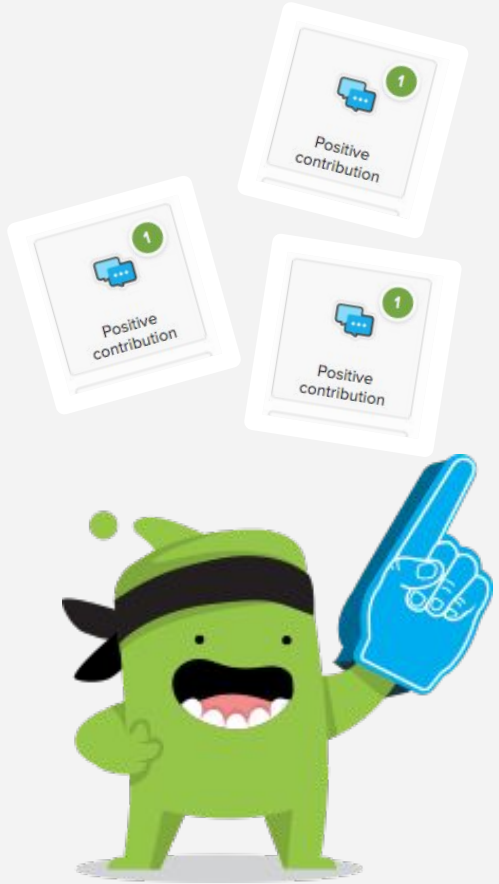


Reverb & Delay

Creating Space

Keywords

- Reverb,
- Delay,
- Repeat,
- Space.

What does reverb and EQ do?

I can use reverb to add _____ to audio.

Delay can be creatively used to _____ audio.

_____ and _____ are both effects that enhance the quality of audio.

Before and After

Effect of Reverb

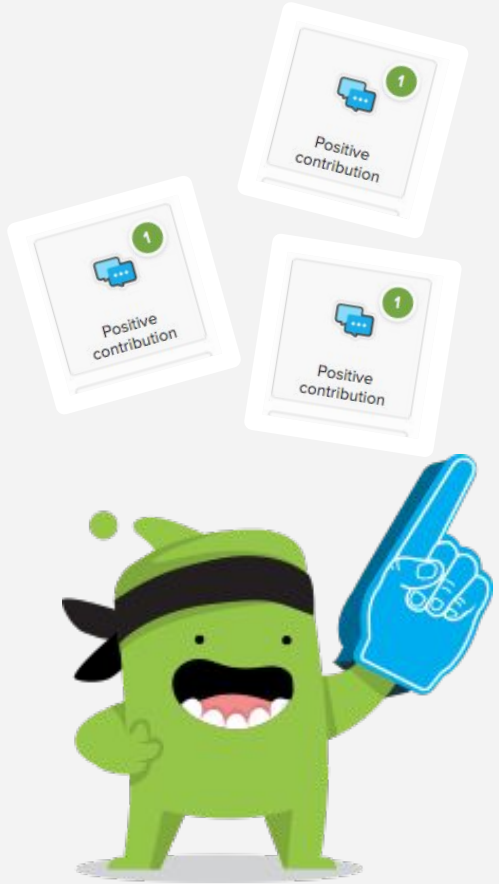
- What effect did reverb have on your track?
- How did it make it better?

Effect of Delay

- What effect did delay have on your track?
- How did it make it better?

Write, record, or email your answer to earn 3 extra points.

Is there a difference between reverb and delay?



Understanding MIDI

Adding Virtual Instruments

Keywords

- Pencil,
- Velocity,
- Input,
- Virtual

What does MIDI do?

I can use the _____ tool to add in notes to _____ instruments.

I can control the volume of each note of my track by using the _____ tool.

I can _____ notes onto _____ instruments to make music.

How did tools help you create music?

Pencil Tool

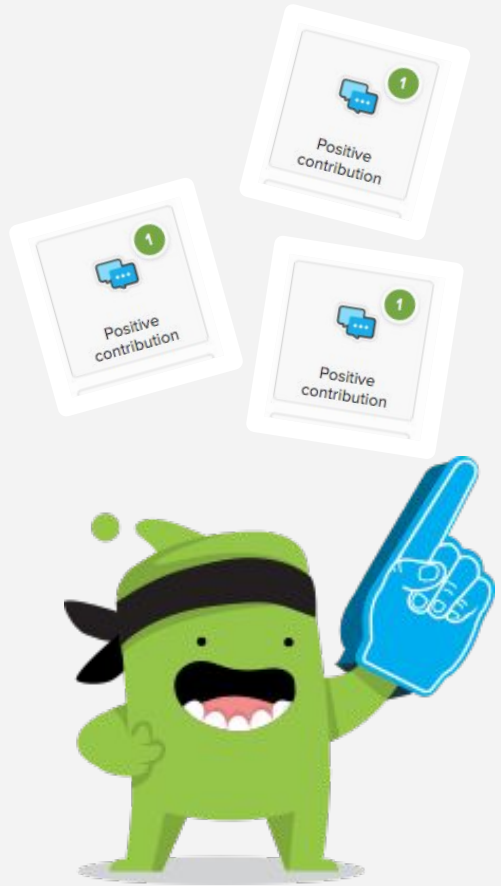
- What does the pencil tool do?
- Could you edit the size of notes?
- How did repeating notes improve the quality of your drums?

Velocity Tool

- What does the velocity tool do?
- How did it help you control volume?
- What impact did this have on your music?

Write, record, or email me your answer for 3 extra points.

Is it cheaper to use virtual instruments?



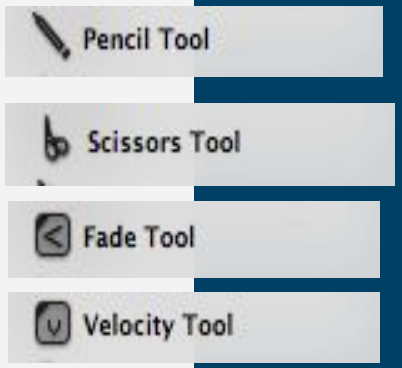
EDITING AUDIO/MIDI

Your name here!!!

Match Tools to Audio or MIDI

AUDIO

MIDI

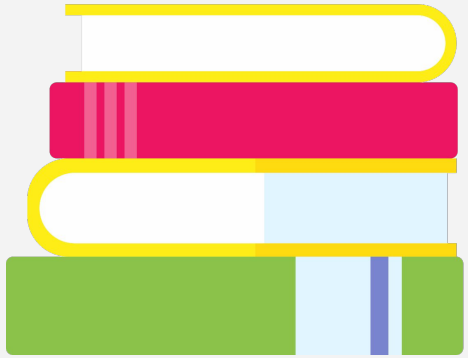


Fill in the Blanks

I can edit audio using the _____, and _____ tools.

We can edit MIDI by using the _____, and _____ tools.

When cutting audio using the _____ tool stops the audio from clipping/popping.



How does audio editing improve your track?

1.

2.

3.

How does MIDI editing improve your track?

1.

2.

3.

LEVELS

(1) EMERGING: I understand the difference between editing Audio, and MIDI in Logic, and some of the tools I have used.

(2) DEVELOPING: I can apply a different set of tools to edit Audio, and MIDI to improve my track.

(3) MASTERY: I am creatively using both Audio and MIDI editing features to enhance the quality of my track.

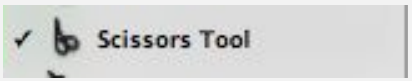
Your Compilation

Creating Transitions

Keywords

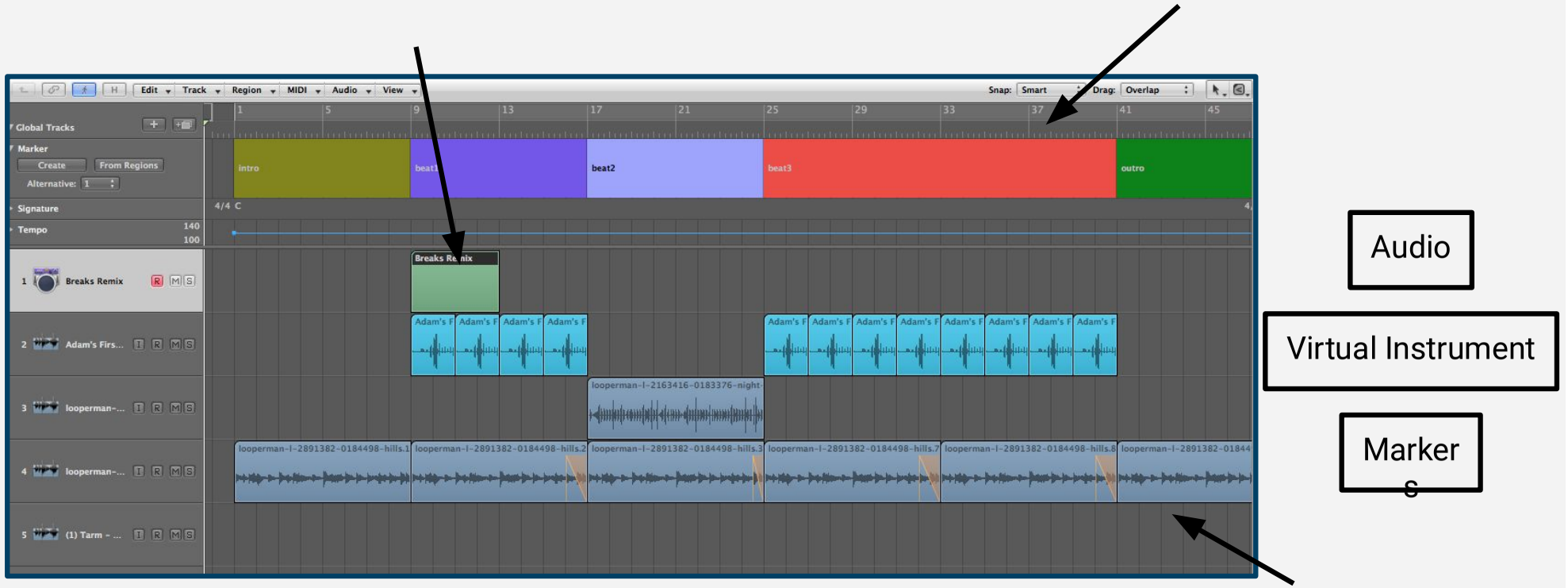
- Transition
- Compilation
- Fade Tool
- Scissor Tool

Creating Transitions



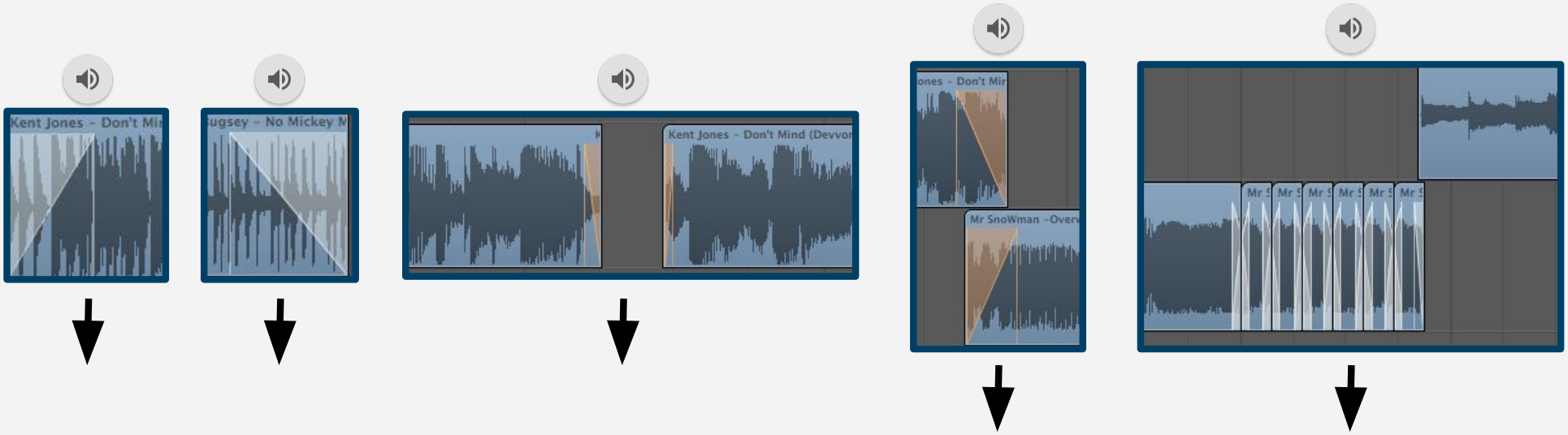
- What does it do?
- How did it improve your music?
- How did the scissor tool help you create transitions?

- What does it do?
- How did it improve your music?
- How did the fade tool help you create transitions?



ANNOTATED SCREENSHOT

Identify the Transitions



Fade In

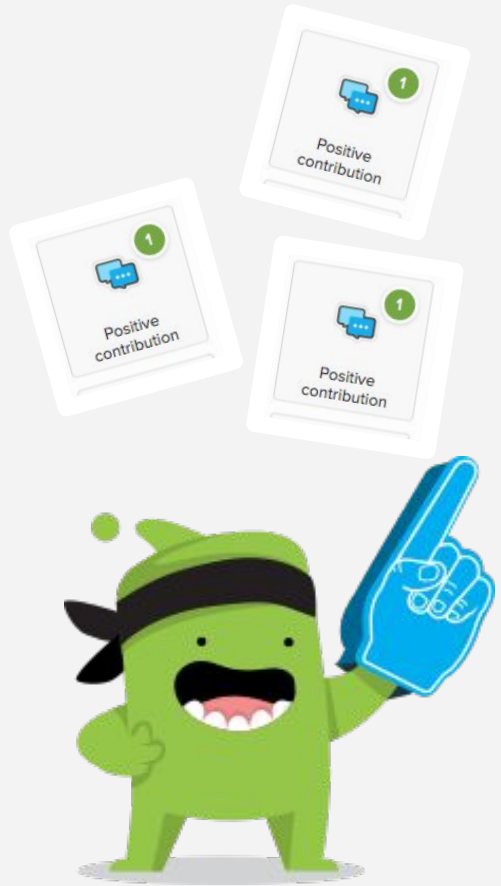
Fade Out

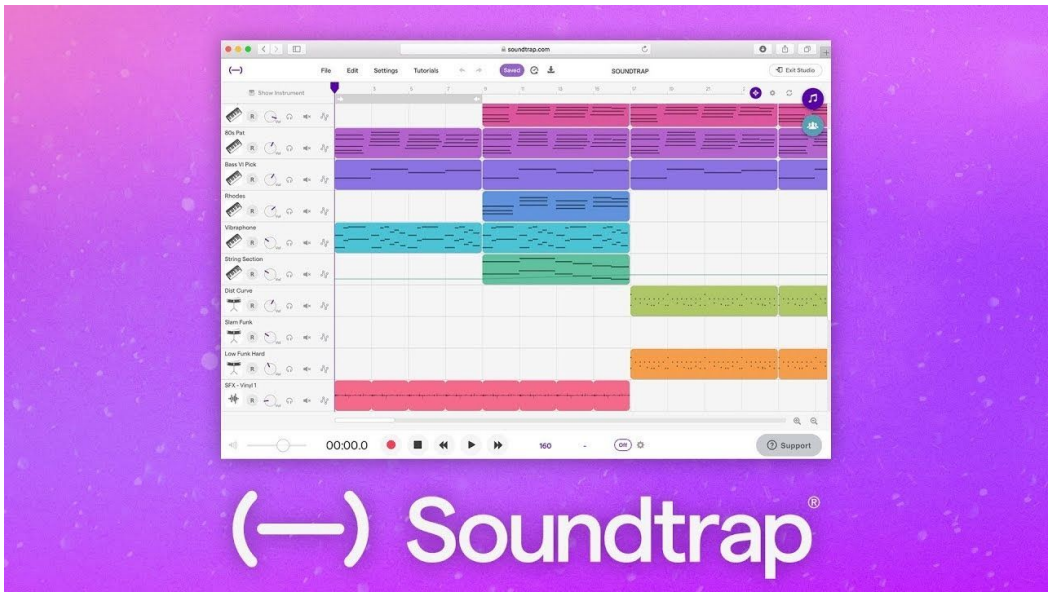
Cut and Mute

Cut and Repeat

Speed Up/Slow Down

Does creating transitions improve a compilation?





Download on the App Store

Available on the Android App Store

Making Music at Home

Search for ‘soundtrap’ in your browser, or on any app store and log in using your @stonesouplearns.com account.

Then search, or click on ‘soundtrap tutorials’ for an introduction to the software.