

## A Level summer transition project

# Music Technology

Producing music using technology can be broken down into two main areas, recording live instruments and using MIDI. Over the summer you must complete the two tasks laid out on this sheet

## What is MIDI?

Start by watching this video <https://www.youtube.com/watch?v=3gkTYoE4qdc>

This will give you a starting point to write an essay where you answer the question “What is MIDI?” You will include paragraphs on devices that use MIDI, what the advantages of using MIDI are, what the limitations of MIDI are and a history of how MIDI was developed. You will produce 2 – 3 pages of A4 that will include all your research and your short essay.



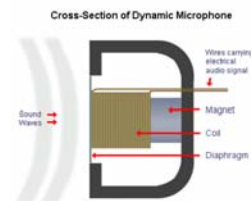
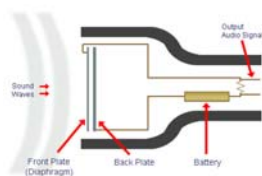
## How do Microphones work?

Start by watching this video <https://www.youtube.com/watch?v=Mxp3eCCQyas>

Using diagrams, drawings and text, explain how these two different types of microphone work.

1. Dynamic Microphone
2. Condenser Microphone

You will also give details of the strengths and limitations of each microphone and the types of sound sources suited to each microphone.



Bring your completed work to the first Music Technology lesson in September

**Who to contact if you should require further assistance**

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