

## BTEC Music

You have already had access to induction material, completing tasks for the July induction day. In addition the following need to be completed over the summer and brought with you in September.

The key to success in Music Technology is listening. To listen as a producer you need to be able to focus on the aural components and not be swayed by whether or not you like the song! A professional producer or recording engineer will be able to work in a style of music and concentrate on creating a great sounding product, regardless of any personal feelings about the quality of the song or the artist. In Music Technology you will develop a working knowledge of a wide range of musical genres and associated instrumentation and performance techniques as well as technical issues relating to quality of production. In these tasks you will focus on instrumentation and performing techniques.

### Task One: glossary

Knowing the key terms will enable you to understand essential language, access the other tasks and make rapid progress when you start. Please complete the table, finding the definitions of all the terms.

Term	Definition
Acoustic Drum Kit (list the components of a basic kit)	
Electronic Drums	
Bass Guitar	
Electric Guitar	
Acoustic Guitar	
Acoustic Piano	
Electric Piano	
Synthesiser	
Sampler	
String Section	
Brass Section	
Lead Vocals	
Backing Vocals	

### **Task Two: resource use**

Below are links to two songs that use some or all of the above instruments.

Write an article comparing the use of instrumentation in the two songs of approximately 500 words. You should consider issues like function in the mix (lead, background etc.), effects (eg clean, distorted, delay/echo), position in the stereo field (left, middle right), tone/timbre (bass, treble etc.).

<https://www.youtube.com/watch?v=KUmZp8pR1uc&list=PL8mWU8mPeMHAja1RDaaVo-SeelxsPPRcl>

<https://www.youtube.com/watch?v=DkeiKbqa02g>

### **Task Three: challenge**

In the second of the two songs listed above there are a number of production techniques and effects used. These include autotune, delay, filter sweep, distortion, reverb, sampling etc.

Find out about the above techniques/fx and add a paragraph at the end of your written piece identifying where in the song they are used.

### **Task Four: additional research**

What do you understand by the term 'Music Technology'? How has this definition changed over the last 50 years? A useful starting point is thinking about music tech through the decades eg. 60s, 70s.

**Have a good summer and we look forward to seeing you in September**

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