

**TASK 1**

Specialist Knowledge and Skill	Analysis
Operating a recording studio	<p>I have a solid understanding of running the recording studio. I have operated the recording studio many times now. Once was to successfully record a live band and another time was to record my own podcast. I know how to cable manage (including the different types XLR Speak) and make sure there are no hazards. I understand how to soundproof room to condense the sound but using diffusers and sound-offs.</p> <p>I understand that there are many different ways to route different pieces of equipment and when in the studio I have used the send and returns to route and external reverb unit. I have also used plug ins like VSTs successfully.</p> <p>I understand different polar patterns and condenser and dynamic mics. I am confident that I would be able to identify the different types of mics e.g. dynamic and condenser mic and also when to use these different types of mics I also understand different polar patterns e.g. figure of 8 This skill has been put to use in the recording studio like the time I had to mic up a drum kit using a mixture of microphones.</p>
FOH Sound guy	<p>I am confident with setting up a PA system as I have done it many times before. With the pa system the more I set up the more confident I get with all the roles that are needed to set it up, I can set the speakers up, I can mic the drum kit and I can also connect all the cables into the mixer and make sure they work.</p> <p>I know how to use an analogue mixing desk confidently. I understand how to use this effectively and I am confident to learn and understand to use it on my own and independently if needed to. I have used one when completing Unit 333 where I had to set up a live performance. I am less confident with the digital mixers because they have so much built into them. I like that I can save my presents but using a digital mixer means operating a piece of software that comes with it and this is not as easy to control as an analogue mixer and when I was trying to mix a band live I found it took me more time to operate.</p> <p>I understand different techniques like up close micing for the inside of a mic drum or condensers overheads for symbols on a drum kit. I understand that you would use a dynamic mic for singers or a vocalist and I have used these regularly.</p>
Bandlab Digital Audio Work station	<p>I can use bandlab confidently and I have used it many times over the last two years. I used this to mix and edit podcasts and even to mix live performances. I feel I am more than confident with this and any task I would be asked to do I would be able to do and to a high standard.</p> <p>I understand the different effects and how to use them. I understand that EQ means equalisation which means it equals out the sound. Delay is where it can create an echo when a mic has been spoken into. Distortion is what you would use for a guitar to get that metal or rock effect. And I have used all of these for live sound mixing and in bandlab but I learnt how to use them in bandlab in year 12.</p> <p>When I was using bandlab to create my podcast I was able to sample little bits of sound and create stings and I was able to condense the sounds together to create a good sting that I was able to stick in my podcast. This also showed off my editing skills.</p>

Employability	Analysis
Problem solver	<p>I am an excellent problem solver and this can be seen in the way I have lead teams over the last two years. Problems have arisen where equipment hasn't worked or a challenging task has occurred but I have solved. A perfect example of this is when the speakers didn't work in the main hall. Power was working and everything plugged in correctly but still not sound. To solve this I decided to send a sound source through my phone (so I had a constant sound) and then through process of elimination tested every possible option along the way to find that it was a speak-on cable that wasn't functioning. But I stayed calm, and the use of the mobile phone was critical in solving that problem.</p>
Team player	<p>I like to work within a team. I find that more ideas create better outcomes and, I like to contribute ideas and listen to others. When I was creating my podcast, I spoke with many different people</p>

	to get ideas about the running order and material to use. I was working with three people but understood that I needed to get the best out of them to make them comfortable. There were bits that they suggested that I didn't particularly like but because the majority of the team thought it was a good idea, I happily went with it and it turned out really well.
Communication skills	I communicate my ideas calmly and let other people give their opinion on what I'm saying. I don't speak over people and I understand that a good conversation can be really positive in the work environment. When setting up many PA systems at Rivers I have effectively communicated my intentions for example when micing up the drum kit I spoke with Mal and Morgan and explained what I thought was the best way of micing would be and then because I knew the precise microphones and their placement so I drew an image to make sure they could look and see what I meant.

<b>Study Skills</b>	<b>Analysis</b>
Review after reading	I have had many briefs given to me this year and not just in Music Tech but in ICT too. Whenever I get a brief or a bit of coursework I read through it very carefully and highlight the parts that I need and break the task down into sections. I read and review my work carefully to make sure that I am sending in a piece that I can be proud of. I plan to do this in my professional work too.
Use a calendar or planner	This is a free app that I recommend to anyone. It allows me to know what I'm doing so I don't double book myself and also it sets alarms so I don't forget. This keeps me organised and I have used to plan my revision. This also gives me my own down time to relax and look after myself so I am ready a refreshed when I have to be.
Get up early to get stuff done	I like having a routine. In the summer holidays I found that my sleep pattern slowly got worse and worse. I would also be eating at different times and not focusing on when I needed to study. I noticed that when I am at school and in the routine I am more effective in my studies and more alert with a regular bed time. This is how I will be for the professional career as a podcaster I will have a set routine from Monday to Friday to help me be productive.