**KS4 Music-Composing & Performing using Music Technology**

**Composing a piece of digital music**

In this module pupils study a variety of music technology based recording, editing and composing techniques in order to create a piece of electronic dance music.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **B2 P step 4-6**  | **B2 P step 7-8** | **B2 NC step 1** | **B2 NC step 2** | **B2 NC step 3** |
| **Theme-Listening and appraising Electronic Dance Music and identifying key pieces of music technology.** |
| **Subject specific knowledge** | Understands that a piece of electronic dance music (EDM) is comprised of key musical lines (i.e. bass, drum, keyboard and vocal).Understands the keywords:HappySadFastSlowAnd how they relate to EDM | Understands that a piece of electronic dance music (EDM) is comprised of key musical lines (i.e. bass, drum, keyboard and vocal).Knows the name and purpose key pieces of music technology equipment.Understands the keywords:TempoDynamicMelodyPitchTextureAnd how they relate to EDM | Understands that a piece of electronic dance music (EDM) is comprised of key musical lines (i.e. bass, drum, keyboard and vocal).Knows the name and purpose key pieces of music technology equipment.Understands the keywords:TempoDynamicMelodyPitchInstrumentationTextureAnd how they relate to EDMUnderstands that EDM has a lot of repeated sound patterns in it.Understands the role of a microphone. | Understands that a piece of electronic dance music (EDM) is comprised of key musical lines (i.e. bass, drum, keyboard and vocal).Knows the name and purpose key pieces of music technology equipment.Understands the keywords:TempoDynamicMelodyPitchInstrumentationStructureTextureTimbreAnd how they relate to EDMUnderstands that EDM has a lot of repeated sound patterns in it.Understands the role of a microphone.Understands how sound is created and heard. |
| **Subject specific skills** | Is able to open a digital book, trigger sound and record verbal responses (naming the instrument / sound and recalling sounds in order to verbally impersonate).Is able to open and navigate a digital book in order to listen to various pieces of electronic music and record verbal responses using the terms happy, sad, fast and slow. | Is able to open a digital book, trigger sound and record verbal responses (naming the instrument and describing a sequence of 3 notes).Is able to open and navigate a digital book in order to listen to various pieces of electronic music and record verbal responses using the keywords listed above.Is able to match photographs of music technology to usage via linking images to statements or recording verbal responses. | Is able to open a digital book, trigger sound and record verbal responses (naming the instrument and describing a sequence of 3 notes).Is able to open and navigate a digital book in order to listen to various pieces of electronic music and record verbal responses using the keywords listed above.Is able to match tasks to music technology (i.e. I want to record a guitar but I can’t play guitar, what can I do?). | Is able to open a digital book, trigger sound and record verbal responses (naming the instrument and describing a sequence of 3 notes).Is able to open and navigate a digital book in order to listen to various pieces of electronic music and record verbal responses using the terms listed above.Is able to match tasks to music technology (i.e. I want to record a guitar but I can’t play guitar, what can I do?).Is able to record a simple presentation explaining how sound is created and heard. |
| **Theme- Composing & Performing using Music Technology** |
| **Subject specific knowledge** | Understands the purpose of a graphic score/how to read and perform a graphic score using a digital based instrument / sound source.Understands the definition of music sample.Is able to navigate around a DAW in order to select and arrange samples. | Understands the purpose of a graphic score/how to read and perform a graphic score using a digital based instrument / sound source.Understands the definition of music sample and DAW (digital audio workstation)Is able to identify and understand the use of key and generic features of a Digital Audio Workstation (time line, samples, tool bar, tracks etc). | Understands the purpose of a graphic score/how to read and perform a graphic score using a digital based instrument / sound source.Understands the definition of music sample and DAW (digital audio workstation)Is able to identify and understand the use of key and generic features of a Digital Audio Workstation (time line, samples, tool bar, tracks etc).Understands that beats can be programmed within the DAW. | Understands the purpose of a graphic score/how to read and perform a graphic score using a digital based instrument / sound source.Understands the definition of music sample and DAW (digital audio workstation)Is able to identify and understand the use of key and generic features of a Digital Audio Workstation (time line, samples, tool bar, tracks etc).Understands that beats can be programmed within the DAW.Is able to programme beats and melodies using a DAW. Understands the concept of MIDI.Understands the key elements of mixing within a DAW (eq, volume levels, panning). |
| **Subject specific skills** | Is able to follow a GS template in order to arrangea series of samples on individual tracks.Is able to edit samples using the appropriate tools. | Is able to follow a GS template in order to arrangea series of samples on individual tracks.Is able to use a virtual music keyboard to input parts.Is able to make use of simple editing tools to correct errors. | Is able to follow a GS template in order to arrangea series of samples on individual tracks.Is able to use a virtual music keyboard to input parts.Is able to use an electronic keyboard to input a melody line.Is able to make use of simple editing tools to correct errors.Is able to create a sample to include within the song.  | Is able to follow a GS template in order to arrangea series of samples on individual tracks.Is able to use a virtual music keyboard to input parts.Is able to use an electronic keyboard to input a melody line / counter melodiesIs able to make use of simple editing tools to correct errors.Is able to create a sample to include within the song. Is able to use mixing and editing tools to enhance the final song. |
| **Personal development** | **Problem solving-**Linked to composing to a specific criteria / identifying and correcting errors.**Teamwork-**Linked to the leadership and collaboration work involved with the group compositions and performances.**Self-management**Linked to the appropriate selection, collection and use of the equipment. Prioritising tasks when working to a set brief.**Communication skills-**Asking appropriate questions and listening to responses when troubleshooting ICT issues.**Self-belief-**Never giving up if unable to resolve the issues, performing as part of a group as well as solo. Embracing appropriate feedback. |
| **Suggested activities****P5-8**-Book creator listening exercises-sound bingo-Perform a colour based graphic score using Keezy app-record various musical and non-musical sounds for Keezy app in prep for above-perform as part of a small ensemble.-manipulate pre made colour based graphic scores in order to compose own music**Level 1-3**-worksheet / PowerPoint based activities for timeline work and listening activities-sound bingo / sound maps-PowerPoint flow chart to illustrate how sound is created and how we hear sound-use PowerPoint based graphic scores to perform-manipulate pre made PowerPoint templates to compose-manipulate audio clips in order to interpret musical structure-manipulate pre made song templates in order to compose (music maker)-students watch video tutorials based upon programming / editing-PowerPoint tasks to evidence keyword knowledge. |
| **Online resources**<https://leicestershiremusichub.org/music-tech-ks3><https://www.bbc.co.uk/teach/class-clips-video/music-ks3-gcse-introduction-with-dev/zmyygwx><https://www.bbc.co.uk/search?filter=bitesize&scope=bitesize&q=music+technology><https://www.musicrepo.com/music-technology-glossary-of-terms/><https://www.soundonsound.com/sound-advice/glossary-technical-terms> |
| **Evidencing Work****All work sheets need to be printed off (where appropriate levelled in accordance with the rubric), students need to self-assess and work needs to be put in student folders.** **Practical activities need to be evidenced with an individual picture feedback sheet (see example in curriculum folder).****Save any individual Book Creator activities/files to a student folder.****Live performances need to be recorded and formatted within Book Creator.** |