**Full Topic List – Written Exam**

**CA1 – Introduction to Music Technology and the Music Business**

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| **Topic** | **PPT Reference** | **Knowledge Organiser Reference** |
| Job roles and responsibilities | CA1 01, 02 | CA1 KO – Page 1 |
| Development of music technology |  |  |
| * + Consumer Formats | CA1 19 | CA1 KO – Page 12 |
| * + Recording Technology     - Analogue vs digital signals     - Analogue single track tape     - Early multi-track recording     - Large scale analogue multi-track     - Digital Recording     - DAW | CA1 03, 04  CA1 05  CA1 06  CA1 07, 08  CA1 09 | CA1 KO – Page 7  CA1 KO – Page 6  CA1 KO – Page 6  CA1 KO – Page 6  CA1 KO – Page 7  CA1 KO – Page 7 |
| * + Electronic Instruments     - Analogue Instruments     - Synthesisers     - Samplers     - Sequencing and MIDI     - Keyboard workstations | CA1 12  CA1 10  CA1 11  CA1 13  CA1 14 | CA1 KO – Page 9  CA1 KO – Page 8  CA1 KO – Page 9  CA1 KO – Page 10 |
| * + Effects     - Hardware reverb     - Tape delay     - Dynamics     - Pedals and autotune | CA1 15  CA1 16  CA1 17  CA1 18 | CA1 KO – Page 11  CA1 KO – Page 11  CA1 KO – Page 11  CA1 KO – Page 11 |
| Marketing and Promotion | CA1 20 21 22 | CA1 KO – Page 1, 2, 3 |
| Selling and Distributing Music | CA1 23 24 | CA1 KO – Page 4 |

**Quizlet Sets:**

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| Job Roles: | <https://quizlet.com/gb/838814361/content-area-1-job-roles-flash-cards/?i=dxkf4&x=1jqt> |
| Recording Technology & Consumer Formats: | <https://quizlet.com/gb/838816454/content-area-1-recording-technology-and-consumer-formats-flash-cards/?i=dxkf4&x=1jqt> |
| Electronic Instruments | <https://quizlet.com/gb/840306748/content-area-1-electronic-instruments-flash-cards/?i=dxkf4&x=1jqt> |
| Music Business | <https://quizlet.com/gb/839541388/content-area-1-music-business-flash-cards/?i=dxkf4&x=1jqt> |

**CA2 – The Digital Audio Workstation**

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| **Topic** | **PPT Reference** | **Knowledge Organiser Reference** |
| Hardware components | CA2 02 | CA2 KO – Page 1 |
| * + Audio interfaces   + Mixing desks | CA2 03, 04  CA2 05, 06 | CA2 KO – Page 2  CA2 KO – Page 3 |
| Software functions   * + MIDI   + Configuring a DAW project   + MIDI editing   + DAW skills   + Automation   Effects plug-ins   * + EQ   + Filters   + Distortion   + Compression   + Noise Gates   + Limiter   + Export audio files   + Loops | CA2 09  CA2 10  CA2 11  CA2 12  CA2 13  CA2 14  CA2 15  CA2 16  CA2 17  CA2 18  CA2 19  CA2 20  CA2 21  CA2 22 | CA2 KO – Page 2  CA2 KO – Page 4  CA2 KO – Page 6  CA2 KO – Page 6, 10  CA2 KO – Page 6  CA2 KO – Page 8  CA2 KO – Page 7  CA2 KO – Page 8  CA2 KO – Page 9  CA2 KO – Page 9  CA2 KO – Page 9  CA2 KO – Page 10 |
| Creating audio using a DAW |  | CA2 KO – Page 10 |
| Health and safety | CA2 07, 08 | CA2 KO – Page 11 |

**Quizlet Sets:**

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| --- | --- |
| Hardware Components of the DAW | <https://quizlet.com/gb/854519296/content-area-2-hardware-components-of-the-daw-flash-cards/?i=dxkf4&x=1jqt> |
| Software Functions of the DAW | <https://quizlet.com/gb/855939847/content-area-2-software-features-of-the-daw-flash-cards/?i=dxkf4&x=1jqt> |
| Effects Plug-Ins |  |

**CA3 – Musical Elements, Musical Style and Music Technology**

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| **Topic** | **PPT Reference** | **Knowledge Organiser Reference** |
| Musical elements   * + Structural sections   + Form   + Melody   + Harmony   + Rhythm   + Instrumentation | CA3 01, 02  CA3 03, 08  CA3 05 06 07  CA3 09, 10, 11  CA3 04  CA3 12 | CA3 KO – Page 1  CA3 KO – Page 1  CA3 KO – Page 3  CA3 KO – Page 4  CA3 KO – Page 2  CA3 KO – Page 5 |
| Musical styles   * + Rock ‘n’ Roll   + Rock   + Folk   + Soul   + Disco   + Reggae   + Funk   + Hip-Hop   + House   + Drum and Bass | CA3 13  CA3 14  CA3 15  CA3 16  CA3 17  CA3 18  CA3 19  CA3 20  CA3 21  CA3 22 | CA3 KO – Page 6  CA3 KO – Page 7  CA3 KO – Page 8  CA3 KO – Page 8  CA3 KO – Page 9  CA3 KO – Page 10  CA3 KO – Page 10  CA3 KO – Page 11  CA3 KO – Page 12  CA3 KO – Page 13 |

**Quizlet Sets:**

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| --- | --- |
| Musical Genres | <https://quizlet.com/gb/958328897/content-area-3-musical-genres-flash-cards/?i=dxkf4&x=1jqt> |
| Structure and Form | <https://quizlet.com/gb/872733356/content-area-3-structure-and-form-flash-cards/?i=dxkf4&x=1jqt> |
| Rhythm and Metre | <https://quizlet.com/gb/872739453/content-area-3-rhythm-and-metre-flash-cards/?i=dxkf4&x=1jqt> |
| Melody and Harmony | <https://quizlet.com/gb/872736586/content-area-3-melody-and-harmony-flash-cards/?i=dxkf4&x=1jqt> |

**CA4 – Sound Creation**

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| **Topic** | **PPT Reference** | **Knowledge Organiser Reference** |
| Forms of media | CA4 01 | CA4 KO – Page 1 |
| Types of sound creation   * + Foley   + Effects libraries   + Spot effects   + Underscore   + Voiceover   + Dialogue | CA4 02, 03, 04, 05  CA4 06, 07  CA4 09  CA4 17  CA4 18, 19, 20  CA4 21 | CA4 KO – Page 1  CA4 KO – Page 3  CA4 KO – Page 1  CA4 KO – Page 2  CA4 KO – Page 2  CA4 KO – Page 2 |
| Methods of sound creation   * + Environmental sounds   + Synthesis   + Digital sample manipulation | CA4 10, 11, 12, 13  CA4 14, 15, 16  CA4 08 | CA4 KO – Page 4  CA4 KO – Page 4 |
| Arranging sounds |  |  |
| Exporting sound creation |  | CA5 KO – Page 9 |

**Quizlet Sets:**

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| Sound Creation | <https://quizlet.com/gb/212946436/content-area-4-sound-creation-flash-cards/?i=dxkf4&x=1jqt> |

**CA5 – Multitrack Recording**

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| **Topic** | **PPT Reference** | **Knowledge Organiser Reference** |
| Equipment in the recording studio   * + Microphones | CA5 02, 03 | CA5 KO – Page 2, 3 |
| Health and safety in the recording studio | CA5 01 | CA5 KO – Page 4 |
| Planning multitrack recording sessions | CA5 04, 05 | CA5 KO – Page 1 |
| Multitrack recordings   * + Drum recording   + Recording bass guitar   + Recording acoustic guitar   + Recording electric guitar   + Recording vocals | CA5 06, 07  CA5 08  CA5 09  CA5 10  CA5 11 | CA5 KO – Page 5  CA5 KO – Page 5  CA5 KO – Page 5  CA5 KO – Page 5  CA5 KO – Page 5 |
| Mixing   * + Corrective editing   + Dynamic processing   + Distortion effects   + EQ   + Buses and Sends   + Modulation effects   + Delay, Reverb and Limiting | CA5 22, 23, 24  CA5 12, 13  CA5 14, 16  CA5 15  CA5 17  CA5 18  CA5 19  CA5 20 | CA5 KO – Page 6  CA5 KO – Page 7  CA5 KO – Page 8  CA5 KO – Page 7  CA5 KO – Page 8  CA5 KO – Page 8  CA5 KO – Page 8 |
| Stereo Mixdowns | CA5 21 | CA5 KO – Page 9 |

**Quizlet Sets:**

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| --- | --- |
| Recording | <https://quizlet.com/gb/210946387/content-area-5-recording-flash-cards/?i=dxkf4&x=1jqt> |
| Mixing | <https://quizlet.com/gb/921402119/content-area-5-mixing-flash-cards/?i=dxkf4&x=1jqt> |

**Suggested Revision Strategies:**

Colour topics above by confidence. Red, amber, green. We will refer to this as ‘RAGging’.

* Topics you don’t remember or don’t understand. Go through the PPTs first. Seek help from teacher for anything you still don’t understand.
* Topics you understand, but need to revise. Bring up the knowledge organiser page for an orange topic. Read it for 5 minutes and remember as much as you can. Then minimise the page and copy down as much as you can remember in black pen. Then bring the knowledge organiser back up. Correct anything you got wrong and copy down the things you didn’t remember in red pen.
* Confident topics. No immediate action required. Revise periodically to keep in the long-term memory.
* PowerPoints can be found in the Shared Drive (OneDrive/Shared/KS4 Music Technology – Shared Folder). Knowledge organisers can be found in the ‘Revision Resources’ folder.
* Quizlet sets are linked above. These are good for early stages of revision (e.g. learning key vocabulary), but not as helpful to put this knowledge into context.
* Blank copies of your past mocks are available in the files section of Teams. It’s useful to look through these and check that you still remember the content from previous half terms.
* Example exam-style questions can be found in the Teams classroom.
* Practise creating musical ideas, using Pro Tools software, or BandLab Education at home.