**Little Heath Sixth Form**

**Music Technology** Personal Learning Checklist

**Student Name: ……………………….…………………………………..………**

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| **Unit Name:**  **Listening and Analysing** | **Unit Code:**  **6MT02** |
| *Minimum Target Grade:* | *Aspirational Target Grade:* |

**Tick and date each skill / knowledge on completion:**

*KEY:* ***Red =*** *with difficulty* ***Amber*** *= not sure* ***Green*** *= yes*

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| **GCSE Re-Cap (Skills and Knowledge)** | **Red** | **Amber** | **Green** |
| * Continue to develop knowledge and understanding of pitch and rhythm notation |  |  |  |
| * Recognise musical features of a range of styles. |  |  |  |
| * Good listening skills essential |  |  |  |

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| **Skills** | **Red** | **Amber** | **Green** |
| **Effects (aurally recognise)** | | | |
| * Reverb (plate, spring, gated) |  |  |  |
| * Delay (normal, slapback) |  |  |  |
| * Echo |  |  |  |
| * Flange |  |  |  |
| * Distortion |  |  |  |
| * Fuzz |  |  |  |
| * Overdrive |  |  |  |
| * Phaser |  |  |  |
| * Vocoder |  |  |  |
| * Ring Modulation |  |  |  |
| * Wah-Wah |  |  |  |
| * Chorus |  |  |  |
| * Tremolo |  |  |  |
| * Harmonics (Guitar) |  |  |  |
| **Synths/Drum machines (aurally recognise)** | | | |
| * Theremin |  |  |  |
| * Ondes Martenot |  |  |  |
| * Rhodes Piano |  |  |  |
| * Minimoog |  |  |  |
| * Hammond Organ |  |  |  |
| * Rhyhmicon |  |  |  |
| * Linn LM-1 |  |  |  |
| * Roland TR-808 |  |  |  |
| **Guitar (identify)** | | | |
| * Can label body, neck, pickup, frets | | | |
| * Can visually identify single coil | | | |
| * Can visually identify humbucker | | | |
| * Strumming/Plucking/Shredding | | | |
| **Other skills** | | | |
| * Recognising musical and stylistic features of a variety of genres. (See below) |  |  |  |
| * Write convincingly using appropriate terminology ensuring the quality of communication (QWC) is of a high standard. |  |  |  |

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| **Knowledge/Specification** | | | |
| * Knowledge of popular music styles from 1910 to the present day including instrumentation and key artists: |  |  |  |

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|  | Generic Fingerprints | Two Artists or Bands | Musical Features | How recorded then and its limitations | How you would record it now |
| Jazz |  |  |  |  |  |
| Latin Jazz |  |  |  |  |  |
| Jazz Fusion |  |  |  |  |  |
| Blues |  |  |  |  |  |
| Rock and Roll |  |  |  |  |  |
| County |  |  |  |  |  |
| Heavy Rock |  |  |  |  |  |
| Glam Rock |  |  |  |  |  |
| Punk Rock |  |  |  |  |  |
| Disco |  |  |  |  |  |
| Ska, Reggae, Dub |  |  |  |  |  |
| Punk |  |  |  |  |  |
| New Wave |  |  |  |  |  |
| Synth Pop |  |  |  |  |  |
| Hip-Hop |  |  |  |  |  |
| Club Dance |  |  |  |  |  |

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| * **Knowledge of recording and production techniques from 1910 to the present day:** |  |  |  |
| * Knowledge of key developments of:   + Synthesisers and keyboards   + Samplers   + Drum Machines   + Turntables   + Electric Guitar |  |  |  |
| * Knowledge of key developments in:   + Filtering and EQ   + Dynamic Processing   + Reverb and Delay   + Modulation Effects   + Other Effects   + Difference between Echo and Delay   + Difference between Fuzz, Overdrive and Distortion.   + Filtering and EQ: Cut-off frequency, Centre freuqncy, Gain, Resonance/Q, Slope. |  |  |  |
| * Microphone types, pickup patterns and micing techniques:   + Condenser, dynamic, ribbon (advantages and disadvantages)   + Omnidirectional, Figure of 8, Cardioid, Supercardioid (the pickup pattern, best frequency in each pattern, purpose each pattern is used).   + Type of microphone, setup, distance and pickup pattern needed to record: Acoustic vs. Electric guitar, Upright vs. Grand piano, Cello, Vocals (including use of pop shield), bass guitar (DI), Micing up an amp, Choir, Orchestra, Drum kit, Brass/Sax.   + When to use: spaced pair, near coincident pair, XY coincident pair, decca tree, ambient recording. |  |  |  |
| * Knowledge of key studios, producers and record labels:   + Sun Studio (Country, Rock ‘n’ Roll)   + Chess Records (Blues and Soul)   + Atlantic Records (Soul and others)   + Motown   + George Martin   + Phil Spector   + Quincy Jones   + William Orbit |  |  |  |
| * **Knowledge on the following for Special Focus Styles:** | | | |
| * Seven main artists * One hit only for each of the main artists * One important album for each artist * How the artists contributed to the style (3 or 4 points) * One influence for each of the artists * One band/artist who the artists in turn influenced * Two or three record labels associated with this style * Two producers associated with this style * Generic fingerprints of the style * Rhythm, instruments, performance techniques, harmony, production * The style’s influences – from which genres did it arise? * Development of the style from its beginning to the present day * Recording technology around at the time * How would this music have been recorded * How would we record it now * How could we create the same sound with modern recording techniques * Key words associated with this style. |  |  |  |

**Grade tracking:**

*Note: You should discuss this checklist regularly with your subject teacher.*

All marks are your current standard / level. Please be positive about these and use these to motivate you to succeed!

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| Date | Type of exam question | Mark | Feedback |
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