**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
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| * Recognise musical features of a range of styles.
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| * 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)
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| * 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:**
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| * 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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