Assessment objectives relating to tasks

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| **Assessment objectives**  | **Knowledge skills and understanding**  | **Tasks** | **done****Y/N** |
| **1 Explore the technology required to record original sound** |
| a) identify purpose and features of digital sound | • understand where, when and how they are used (e.g. broadcasting, web, multimedia, games)• explore uses of sound (e.g. voiceovers, background, music, event/action sounds)• discover types of sound eg spoken voice, sound effects, ambient noise and music• quality considerations:o volumeo Signal to Noise Ratio (SNR)o tone, pitch, timbreo clarity and interferenceo balance | Create a Prezi to identify purpose and features of digital sound. |  |
| b) identify equipment and technology needed to record and produce digital sounds | • computer hardware• sound cards (internal and external)• sound and audio device properties• sample rates and bit depth• volume and recording control• sound file formats (eg compressed, uncompressed)• storage• recording equipment & peripheral devices:o types of microphones for recording different soundso mini disk recordero mixing equipmento speakers | Create a Glog The interactive poster will be used in Music shops to help customers identify equipment and technology needed to record and produce digital sounds. |  |
| **2 Plan a digital sound** |
| a) plan the sound files to a specific brief | • ways of identifying client requirements (e.g. discussion, written brief/specification/assets)• planning methods (e.g. visualise, conceptualise, storyboard/identify sources• Document asset details• Identify timescales and deadlines | Planning FormReference of sources |  |
| **3 Create and edit digital sound** |
| a) record and source digital sound | • use recording equipment to record and save sound• sources of sound files (e.g. web, DVD/CD, games, mobile technology, library) | Reference of sources and recordings folder. |  |
| b) create digital sound content from recorded and sourced sounds | • use digital sound software to import, edit, combine and produce:o voiceoverso action/event soundso background soundso music• use editing tools and techniques eg cut, trim, copy, mix, volume/gain, fade in/out, audio level compression | Create Form |  |
| c) save sound files | • file management• file attributes/formats and compression• mono and stereo channels | Final soundRecordings folder |  |
| d) test sound files | • create a test plan to test/check the playback of the sound files created• test for:o clarityo quality | Create Form |  |
| **4 Review digital sound** |
| a) review the sound files against the original brief | • client requirements and feedback• quality of finished product• fitness for purpose• identify parameters and constraints that influenced decisions made eg asset manipulation, file formats, compression techniques, permission and subject matter/location, copyright, IPR, trademarks etc• maintain accurate written records of **relevant** information about assets obtained, such as source, ownership, any restrictions on use, where they are located, filenames given | Review FormFinal soundReference of sources |  |