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| Term: Advent 2: Creating Media Audio Production  Subject: Computers Year 4 Medium Term Planning | | | | | | |
| **National curriculum**   * Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. * Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information * Use technology safely, respectfully, and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact   Use sequence, selection, and repetition in programs; work with variables and various forms of input and output | | | | | | |
|  | Lesson 1 | Lesson 2 | Lesson 3 | Lesson 4 | Lesson 5 | Lesson 6 |
| Learning intention for each lesson: | I know what makes a good audio recording. | I know how to explain that audio recordings can be edited | I know how to recognise the different parts of creating a podcast project | I know how to apply audio editing skills independently | I know how to combine audio to enhance my podcast project | I know how to evaluate the effective use of audio |
| Recall and retrieval | Pre topic assessment of existing knowledge about audio and audio devices | How do I record? | Where would I trim this recording? | Explain to me how to save a project so different parts remain editable. | How could my recording be improved? | What is the difference between saving and exporting an audio file. |
| Sequence of knowledge throughout the lesson  : | * I know how to identify the input and output devices used to record and play sound * I know how to use a computer to record audio * I know and are able to explain that the person who records the sound can say who is allowed to use it | * I know how re-record their voice to improve their recording * I know how to inspect the soundwave view to know where to trim their recording * I to know how to discuss what sounds can be added to a podcast | * I know how sounds can be combined to make a podcast more engaging and can explain this * I know how to save a project so the different parts remain editable * I know how to plan appropriate content for a podcast | * I to know how to record content following their own plan * I to know how review the quality of their recording * I to know how to improve their voice recordings | * I know how to open their project to continue working on it * I know how to arrange multiple sounds to create the effect they want * I know how to explain the difference between saving a project and exporting an audio file | * I know how listen to an audio recording and identify its strengths * I know how to suggest improvements to an audio recording * I know how to choose appropriate edits to improve their podcast |
| Scaffolding | Supported to correctly use a computer to record. | Supported partner work to identify where a recording could be trimmed. | To combine 2 sounds.  planning sheet for storyboard | Questions to support evaluation. | 2 + sound effects | questions to support improvements. |
| Challenge | Independent recording of audio, | To identify more than one trim. | To combine multiple sounds. | To evaluate and explain how and why to improve a recording. | To be able to explain how and why we save and explore a project. | suggest and make many edits explaining why. |
|  | Key Vocabulary  Audio, microphone, speaker, headphones, input device, output device | Key Vocabulary  Audio, sound, podcast, edit, trim, align | Key Vocabulary  Audio, sound, layer, import | Key Vocabulary  Audio, sound, record, playback, edit, selection | Key Vocabulary  Audio, sound, load, import, save, export, MP3 | Key Vocabulary  Export, MP3, audio, editing, evaluate, feedback |