**Digital Media**

**Whole School Overview**

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| Year Group | Learning Objectives | Key Skills |
| R | * To know they can take photographs for a range of different purposes.
 | * Take sensible photographs
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| 1 | * To know they can explore sound and music using technology and that they can create sound using computer programs.
* To know they can record sound using ICT that can be stored and played back
* To take photographs for a range of different purposes.
* To understand that video can be recorded using technology and to begin to record video.
* To understand that a range of different technology can be used to record sounds.
 | * Use a computer to compose and record basic rhythms.
* Continue to take photographs for a range of different purposes.
* Begin to record video
* Begin to record sounds using a range of different tools.
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| 2 | * To know they can explore sound and music in ICT using keyboards, and onscreen music software
* To know they can record sound using ICT that can be stored and played back and independently .
* To independently record video and sound using a range of tools.
* To use the computer to create basic images.
* To choose to take photographs for a range of different purposes.
 | * Use a computer to compose and record basic rhythms.
* Use a computer to create basic images.
* Continue to take photographs for a range of different purposes, developing independence.
* Independently record sounds using different tools.
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| 3 | * To understand they can compose music using icons to represent musical phrases
* To understand ICT allows easy creation, manipulation and change
* To know they can record sound using ICT that can be stored and played back and independently using a **range of tools** to record sound.
* To independently record video using a range of devices and for a range of purposes.
* To independently take photographs taking into account the audience and/or purpose for the image.
* To edit photographs using a range of basic tools.
 | * Use a computer to sequence short pieces of music using a small selection of pre-record sounds.
* Independently record video for a range of purpose, paying attention to the quality of the video capture.
* Take photographs for a specific reason or project and/or find appropriate images on-line.
* Use the computer to perform photo edits and create a range of digital creations using photos.
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| 4 | * To know they can record sound using ICT that can be stored and played back and independently using a **range of tools** to record sound, choosing appropriate tools for the situation and purpose.
* To use a range of technology to sequence sound samples, giving consideration to the audience and purpose.
* To create basic stop motion animations using technology.
* To independently record video using a range of devices and for a range of purposes.
* To use technology to create images and apply effects to these images.
* To independently take photographs taking into account the audience and/or purpose for the image.
 | * Create simple stop motion animations.
* Use a range of devices to create extended pieces of music using a wide range of pre-recorded samples.
* Independently choose to record video for a range of purposes, paying attention to the quality of video capture.
* Use a range of tools to create more complex images using a computer (no layering)
* Edit video using a range of basic video editing applications.
* Continue to take photographs for a specific reason or project and/or find appropriate images on-line.
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| 5 | * To use technology to electronically compose music or sounds including creating melodies and save these as audio files.
* To use technology to capture and edit video, applying a range of different effects and incorporating numerous video clips.
* To use technology to create images.
* To understand the difference between an image and a vector drawing.
* To independently take photographs and record video taking into account the audience and/or purpose for the image/video.
 | * Use a range of devices to create music samples and sequence these.
* Create and plan film trailers incorporating a range of different scenes and effects.
* Use image creation tools to create more complex images, including using layers. Understand the differences between an image and a vector drawing.
* Continue to choose to independently record video for a range of purposes.
* Continue to take photographs for a specific reason or project and/or find appropriate images on-line.
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| 6 | * To use technology to create a stop motion animations and add audio and video effects to these animations.
* To use a computer to add complex effects to photographs and to preform common photograph edits (e.g. red eye removal)
* To compare different image creation and editing tools and select the most appropriate tool to use, justifying their choices.
* To independently take photographs and record video taking into account the audience and/or purpose for the image/video.
 | * Independently choose and use an appropriate device to record sounds in order to create a sound file and use software manipulate sounds using computer software – e.g. audacity
* Create stop motion animations and combine with video and audio effects.
* Apply more complex effects to photographs using a computer.
* Compare and contrast different image creation and editing tools across a range of platforms.
* Continue to choose to independently record video for a range of purposes.
* Continue to take photographs for a specific reason or project and/or find appropriate images on-line.
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