**Digital Media**

**Whole School Overview**

|  |  |  |
| --- | --- | --- |
| Year Group | Learning Objectives | Key Skills |
| R | * To know they can take photographs for a range of different purposes. | * Take sensible photographs |
| 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. |
| 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. |
| 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. |
| 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. |
| 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. |
| 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. |