



St James' Church of England Primary School

Key Learning in Computing – Year 1 & Year 2



Programme of Study

- Use technology purposefully to create, organise, store, manipulate and retrieve digital content.

Skills	Knowledge and Understanding
Create, Manage and Manipulate Digital Content	Create, Manage and Manipulate Digital Content
Text and images	Text and images
<p>On a range of devices:</p> <ul style="list-style-type: none">– Develop correct use of the keyboard (e.g. spacebar, backspace, delete, shift (not caps lock) and enter keys).– Add captions to photos and graphics.– Select text appropriately e.g. highlighting or clicking text to select.– Make simple changes to text e.g. colour, style and size.– Select text from word lists (if necessary).– Select appropriate images to add to work.– Word process short texts directly onto the computer (i.e. do not just copy up handwritten work).– Navigate round text in a variety of ways e.g. mouse, arrow keys, touch, when editing work. <ul style="list-style-type: none">■ Save and store work in an appropriate area, and be able to print, retrieve and amend it.■ Use a range of digital devices to capture and save both still and moving images. These could include digital cameras, video cameras, tablets,■ Refine the use of shape, line and colour to communicate a specific idea or artistic style/effect through various tools including brushes, pens, lines, flood fill, spray and stamps.■ Talk about their use of graphics package and their choice of tools.■ Begin to make changes to images e.g. cropping using basic tools in image manipulation software.■ Upload images or video from cameras and other digital devices to a computer, or into a document, with support if needed.■ Create a sequence of images to form a short animation.■ Change the content of a project for a specific audience.	<ul style="list-style-type: none">■ Know that text can be different colours, sizes and styles and that these can easily be changed.■ Know that technology can be used to communicate ideas in different ways, e.g. text, images, tables and sound.■ Understand there are a variety of tools in graphics packages, each fulfilling a different purpose.■ Know that there are various ways of capturing still and moving images.■ Know the importance of giving an appropriate name to files.■ Know that files can be stored in folders and how the structure of the directory is ordered.■ Understand that files can be retrieved from their location and edited.■ Know what the term multimedia means.■ Understand the differences between a graphics package and paper based art activities.■ Know that there are various ways of capturing still and moving images.■ Understand the need to frame an image or scene and keep the camera still.■ Understand that animation is a sequence of still images.■ Know how to take images appropriately and responsibly.■ Understand how the mood of a piece can easily be changed through use of text, graphics and sound.■ Begin to understand that images, sounds and text can be subject to copyright.■ Start to understand that content needs to be changed according to the audience.■ Understand the importance that files need to be Organised and

- Begin to add different forms of media together e.g. text and images in blogs or word processing documents.
- Organise and name files appropriately and accurately.

named files appropriately and accurately.