**Computing Steps 2024**

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| Steps | Basic Skills | Communication Multimedia | Communication  Data | Computer Science | Online Safety and Digital Literacy |
| Step 4 | * Recognise content in a range of formats e.g. text, image, video, audio. * Sort familiar objects into 2 or more categories. * Answer basic questions about information displayed in images e.g. more or less. | * Access a range of multimedia content * Demonstrate a preference for a piece of content from a selection. * Use technology to explore digital content. * Create very simple digital content, e.g. make marks in an art package. * Access content in a range of formats, e.g. image, video, audio | * Identify objects of a single category e.g. colour. * Indicate 1 or lots of an object represented in a digital resource | * Make something happen using technology. * Expect an outcome from an action when using technology. * Repeat an action to trigger a specific outcome. | * Access digital content online, e.g. images, video, music |
| Step 5 | * Access content using an appropriate access device. * Recognise different digital devices, e.g. computer, camera, tablet. * Recognise that different devices are used for different purposes, e.g. camera to take photo. * Choose appropriate. technology from a limited selection to fulfil a familiar task, e.g. to watch video. | * Create simple digital content e.g. digital art. * Operate a digital device with support to fulfil a task, e.g. take a photograph. * Know that you can control multimedia content, e.g. play and stop video and audio. * Choose media from a selection for a given purpose. | * Sort familiar objects into 2 given categories. * Count up to 3 objects represented in a digital resource. | * Control technology for a purpose e.g. move a remote control car to a destination. * Recognise the success or failure of an action when using technology. * Follow an instruction to control a device | * Choose content to watch or listen to on a familiar web page |
| Step 6 | * Recognise that you can access content on a digital device. * Use a mouse, touchscreen or appropriate access device to target and select options on screen. * Recognise and use a range of digital devices. * Recognise commonly used parts of a computer, e.g. mouse, screen, keyboard. | * Choose media from a selection to convey information, e.g. image for a poster. * Operate a digital device independently to fulfil a task. * Select basic options in a familiar application, e.g. colour of pen. * Recognise content in a range of formats e.g. text, image, video, audio. | * Sort familiar objects into 2 or more categories. * Answer basic questions about information displayed in images e.g. more or less | * Follow simple instructions to control a digital device. * Recognise that we control computers. * Identify the steps of a known task. | * Know that some online content is inappropriate. * Know that some information is private |
| Step 7 | * Recognise the basic parts of a computer, e.g. mouse, screen, keyboard. * Recognise basic parts of a keyboard, e.g. spacebar, numbers and letters (if used). * Know that you can access the same content on different devices. * Recognise that information and media can be stored on a digital device, e.g. they ask to view a photo that has been taken on a tablet. | * Select basic options in a familiar application to change appearance of media, e.g. font size, pen style. * Choose a digital device from a selection to complete a specific task. * Present information using appropriate software with support. | * Identify text, image, video and audio content. * Collect simple data (e.g. likes/dislikes) on a topic. * Present simple data using images, e.g. number of animals poster. | * Try alternative approaches to achieve a goal when using technology. * Input a short sequence of instructions to control a device e.g. Bee-Bot. * Recognise that we control computers by giving them instructions. * Order two or three steps of a known task. | * Recognise inappropriate content and know to tell an appropriate adult. * Can describe what makes a good friend. * Know that some information is private and we shouldn’t share it with everyone. |