

	Multimedia and Word processing	Digital media	Programming 2 forms/languages		Communication and Collaboration	Data	E-Safety
Year 1	<ul style="list-style-type: none"> <li>Develop familiarity with the keyboard - spacebar, backspace, shift, enter, to provide text on screen that is clear and error free</li> <li>Select appropriate images</li> <li>Begin to select or record a sound to add to my work</li> <li>Add text to photographs, graphics (images) and sound e.g. captions, labelling and simple sentences through the use of e.g. <i>2create A Story</i></li> <li>Use pre-defined layouts or templates for presentations</li> <li>Begin to explain reasons why choices have</li> </ul>	<p><b>Graphics</b></p> <ul style="list-style-type: none"> <li>Use a paint package to create a picture to communicate their ideas</li> <li>Explore shape, line and colour to communicate a specific idea</li> <li>Talk about their use of a paint package and their choice of tools</li> <li>Talk about the differences between a graphics package and paper based art activities (undo, changes quickly and easily made)</li> <li>To print</li> <li>To save with help</li> </ul> <p><b>Music and Sound</b></p> <ul style="list-style-type: none"> <li>Recognise that an electronic keyboard can be used to select and control sounds</li> <li>Experiment with a range of devices which create and record sounds and musical phrases</li> <li>Understand that devices have stop, record and playback functions</li> <li>Explore a range of electronic</li> </ul>	<p><b>Unit 1 : Bee Bots</b></p> <ul style="list-style-type: none"> <li>Explore a range of control toys and devices</li> <li>Follow instructions to move around a course</li> <li>Create a series instructions to move their peers around a course</li> <li>Explore outcomes when individual buttons are pressed on a robot</li> <li>Explore an on screen turtle ( or Bee BOT) navigate it around a course or grid</li> <li>Have experiences of controlling other devices such as sound recording devices, music players, video recording equipment and digital cameras</li> <li>While navigating</li> </ul>	<p><b>Unit 2: Daisy Dino/Bee Bots (app)</b></p> <ul style="list-style-type: none"> <li>Discuss/explore what will happen when instructions are given in a sequence.</li> <li>Give a sequence of instructions to complete a simple task.</li> <li>Instructions use both movement commands and additional commands.</li> </ul>	<p><b>Messaging</b></p> <ul style="list-style-type: none"> <li>Look at the different ways that messages can be sent, forums, letters, telephone, email, Stickies, text, instant messaging, walkie talkies</li> <li>Contribute ideas to a class email or respond to a message or forum on the learning platform</li> <li>Remember password to log into VLE</li> </ul> <p><b>Publishing: (Refer to Multimedia Unit)</b></p> <ul style="list-style-type: none"> <li>Contribute ideas to a class blog, forum or web page</li> <li>Use simple authoring tools to create their own content or homepage on the learning platform</li> <li>With support use sound recording tools to convey a simple message or introduction</li> <li>With support add pictures they have created onto the learning platform</li> <li>Talk about who can see pages on the learning platform and see their work</li> </ul>	<ul style="list-style-type: none"> <li>Use ICT to Sort objects into groups according to a given criterion;</li> <li>Identify criteria for sorting objects on screen</li> <li>Use further criterion for grouping the same objects in different ways</li> <li>Understand that ICT can create and modify charts quickly and easily</li> <li>Use pictogram software to represent and interpret simple data</li> <li>Use a pictogram to create and help answer questions</li> </ul>	<p><b>E-Safety - Online Exploration</b></p> <ul style="list-style-type: none"> <li>Children need help from their teacher or trusted adult before they go online.</li> <li>Children explore onscreen activities that mimic real life.</li> <li>Children talk about the differences between real and online experiences.</li> </ul> <p><b>E-Safety - Online Communication and E-Awareness</b></p> <ul style="list-style-type: none"> <li>Children understand that they can share information online, e.g. via email or the school learning platform.</li> <li>Children understand that there is a right and wrong way to communicate and this may be different depending on who you are communicating with.</li> </ul> <p><b>E-Safety - Online research</b></p> <ul style="list-style-type: none"> <li>Use simple navigation skills to open a teacher selected website from a favourites link or shortcut.</li> <li>Make choices by clicking on buttons in a webpage and navigate between pages by using the forward and back arrows.</li> <li>Start to evaluate web sites by giving opinions about preferred or most useful sites.</li> <li>Know how to return to the home page of a teacher directed website.</li> <li>Know how to minimise a screen or turn off a monitor if they see something inappropriate on a website</li> </ul>

	<p>been made to teacher or talk partner</p>	<p>music and sound devices including software and different peripherals</p> <ul style="list-style-type: none"> <li>• Talk about their music when they share their recordings with the rest of the class</li> </ul>	<p>around a course on a computer predict what will happen once the next command is entered.</p>		<p>at home ( out of school)</p>		<p>and tell a trusted adult.</p> <p><b>E-Safety - Online Research</b></p> <ul style="list-style-type: none"> <li>• Know that email is a method of sending and receiving messages through the Internet.</li> <li>• Participate in the sending of class emails.</li> <li>• Understand the need to keep passwords private.</li> </ul> <p><b>E-Safety E-Awareness</b></p> <ul style="list-style-type: none"> <li>• Know that some information (full name, address, birthday etc...) is 'special' as it applies to them.</li> <li>• Children know that personal information is as valuable online as offline and that it should not be shared without a parent, carer or teacher's permission.</li> <li>• Children discuss, understand and abide by the school's e-Safety SMART Rules.</li> <li>• For children to understand the importance of talking to a trusted adult about their online experiences.</li> </ul>
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