






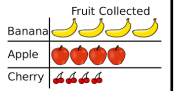




Intent		
<b>School and British Values</b>  Passion for Learning ✓ Striving for Excellence Creativity ✓ Loving others as we love ourselves Right and Responsibilities ✓ Wholeness	<b>British Values</b>  Democracy The rule of law ✓ Mutual respect ✓ Tolerance of those of different faiths and beliefs	<b>Whole School Threads</b>  Equality ✓ Environmental awareness Community

Topic	Children can:	Possible Teaching Activities (see also - knowledge map and planning)	Annual Pupil offer
<b>Graphics</b> 	<ul style="list-style-type: none"> <li>use a tablet or notebook to draw their ideas</li> <li>use different colours and different lines/brushes</li> <li>fill an area with colour</li> </ul>	Use 'Tux Paint' free painting application.	E-safety awareness day
<b>Text</b> 	<ul style="list-style-type: none"> <li>type with two hands</li> <li>use shift, space bar and enter correctly</li> <li>use undo and redo</li> <li>make text bold, italic or underline</li> <li>have some knowledge of letters and symbols on the keyboard</li> </ul>	Write their names in different styles using Google Docs  Write a passage from a favourite tale or a nursery rhyme.	
<b>Sound recording and video</b> 	<ul style="list-style-type: none"> <li>record sound at and away from a computer.</li> <li>capture video.</li> <li>discuss which videos to keep and which to delete</li> </ul>	Talking tins  Filming weather reports using ipads	
<b>Presentation</b> 	<ul style="list-style-type: none"> <li>choose a suitable subject and collect some information on it.</li> </ul>	Collect information about Dinosaurs using a safe search engine eg kiddle	
<b>Coding and programming (Bee-bots)</b> 	<ul style="list-style-type: none"> <li>give precise instructions or commands including straight forwards/backwards/turn one at a time.</li> <li>explore what happens when a sequence of instructions is given.</li> <li>give a set of simple instructions to follow out a task. Give a set of instructions to form simple geometric shapes.</li> <li>improve/change their sequence of commands</li> </ul>	Using bee-bots (turtles) and virtual bee-bot coding app  Y1 Espresso Coding	
<b>Internet research</b> 	<ul style="list-style-type: none"> <li>talk about websites they have been on.</li> <li>explore a website by clicking on the arrows, menus and hyperlinks.</li> </ul>	Dinosaur searches using kiddle	

	<ul style="list-style-type: none"> <li>understand what an email is and who might use them</li> </ul>	Share an email with the children from a paleontologist	
<b>E-safety</b> 	<ul style="list-style-type: none"> <li>identify devices that can be used to search the internet.</li> <li>identify what things count as personal information.</li> <li>identify when inappropriate content is accessed and act appropriately.</li> <li>consider other people's feelings on the Internet.</li> </ul>	Superhero profiles information  CEOP e-safety video  123 ICT	
<b>Data</b> 	<ul style="list-style-type: none"> <li>say what a pictogram is showing them.</li> </ul>	Science: wild flowers pictogram  Plant and habitat tallies	

**Key Stage 1 pupils should be taught to:**

- understand what algorithms are; how they are implemented as programs on digital devices and that programs execute by following precise and unambiguous instructions;
- create and debug simple programs;
- use logical reasoning to predict the behaviour of simple programs;
- use technology purposefully to create, organise, store, manipulate and retrieve digital content;
- recognise common uses of information technology beyond school;
- use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.