

Year 5	Overview Y5	Autumn	Spring	Summer
<b>Computer Science</b>	<b>Programming</b> (Algorithms, Sequencing and testing code) Beebot / Roamer / Probot Programming apps	<b>L.O: To create an algorithm</b>  Hour of Code  Lightbot	<b>L.O: To debug a program</b>  Scratch – longer activity building on Y4 work – use Phil Bagge resources  Planning from Phil Bagge <a href="http://code-it.co.uk/scratch/slugtrail/slugtrailoverview">http://code-it.co.uk/scratch/slugtrail/slugtrailoverview</a> ( Slug Trail or Smoking car)	<b>L.O: To test coding</b>  Microbit – block code lessons
		<b>Digital Literacy &amp; Citizenship</b>  (Research) SWGFL scheme of work (Online Communication and E-Safety, DLG, B	Play Like Share – CEOP (3 x 1hr)  <a href="https://www.commonsense.org/education/lesson/youve-won-a-prize-3-5">https://www.commonsense.org/education/lesson/youve-won-a-prize-3-5</a> You have won a prize  <a href="https://www.commonsense.org/education/lesson/strong-passwords-3-5">https://www.commonsense.org/education/lesson/strong-passwords-3-5</a> Passwords	Google – how to search <a href="https://www.google.com/intl/en-us/insidesearch/searcheducation/lessons.html">https://www.google.com/intl/en-us/insidesearch/searcheducation/lessons.html</a>  Trust Me LGFL lesson 1 and 2  CEOP livestreaming self-esteem resources
<b>I T</b>	<b>Communication Publishing and collaborating</b> ( Multimedia Word Processing)	<b>L.O: To improve word processing skills</b>  Pages – create a newspaper article spellings, drafting, changing fonts to suit work (Word / Pages)	<b>L.O: To improve multimedia presentation skills</b>  Make and present a keynote- incorporate elements created in other apps e.g. short video	<b>L.O: To improve word processing skills</b>  Create a leaflet on publisher- Insert pages, editing, cropping photos, changing font and colour of text
	<b>Digital video</b> Video & Animation Music / Sound	<b>L.O: To explore digital video</b>  iMovie –make mini documentary  <b>CROSS CURRICULAR</b>		<b>L.O: To explore digital video</b>  Create a PE Coaching Video  <b>CROSS CURRICULAR</b>
	<b>Digital Imagery</b> ( Graphics & digital cameras)	<b>L.O: to explore digital imagery</b>  Create piece of digital art work- paint app  <b>CROSS CURRICULAR</b>		<b>L.O: To explore digital imagery</b>  Art based activity on pic collage which incorporates image manipulation  <b>CROSS CURRICULAR</b>

	<b>Handling Information</b> ( Database / Spreadsheets)	<b>L.O: To create a database</b> Use Numbers – to list and graph <b>CROSS CURRICULAR</b>	<b>L.O: to create a database</b> Use excel to make a spreadsheet Use excel codes to work out average, etc. <b>CROSS CURRICULAR</b>	
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Stone Age