

### Year 5

Term 1				
	Unit	Software	Outcome	Curriculum Link
<b>Sep-Oct</b>	<b>Digital Literacy:</b> What is Computer Science? How to access our email??  <b>Information Technology:</b> Unit 5.2 We are architects	Sketchup	A virtual art gallery in which children's work might be displayed	<b>PSHE</b> Building bridges.
<b>Oct - Dec</b>	<b>Information Technology:</b> How do digital images work Unit 5.1 We are Photographers.	Picasa + Digital camera	Digital photographs and online photo album	<b>Humanities</b> Victorians

Term 2				
	Unit	Software	Outcome	Curriculum Link
<b>Jan - Feb</b>	<b>Computer Science:</b> What makes a good computer game? What is debugging? What is decomposition? <b>Information Technology:</b> Unit 5.6 We are traders	Scratch + Excel	An interactive game of skill or chance and a spreadsheet analysing or modelling the performance of the game over time	<b>Humanities</b> Ancient Egypt Gods / Myths / Pharaohs

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Feb - Apr	<p><b>Computer Science:</b></p> <ul style="list-style-type: none"> <li>Understand computer networks including the internet, how they can provide multiple services, such as the World Wide Web?</li> <li>How do search engines work.</li> <li>Types of networks.</li> </ul>	<p>Education City: Land before time. Packet up</p> <p>Trace route on a map “en.dnstools.ch/visual-tracerout.html”</p>	<p>A screen shot for the trace route of a webpage.</p>	
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Term 3				
	Unit	Software	Outcome	Curriculum Link
Apr - Jun	<p><b>Information Technology:</b> Unit 5.5 We are statisticians.</p>	<p>MS Excel (Pivot table &amp; chart) + MS Word</p>	<p>A report presenting data and analysis in charts, tables and text</p>	<p><b>PSHE</b> Industry Day</p>
	<p><b>Information Technology:</b> Unit 5.4 We are advertisers.</p>	<p>Windows Movie Maker/ Microsoft PowerPoint/ Microsoft Word.</p>	<p>Short, edited video to promote a particular cause.</p>	<p><b>Science</b> Earth and Space.  <b>Humanities</b> Rivers</p>