



## Aberford C of E Primary School - Computing – Topic Overview



	Class 2 Year 1/2		Class 3 Year 3/4		Class 4 Year 5/6	
	Cycle A	Cycle B	Cycle A	Cycle B	Cycle A	Cycle B
<b>Autumn 1</b>	<p>Effective Searching <b>Purple Mash</b></p> <p>Presenting ideas (Linked with History – toys past and present)</p>	<p>Creating Pictures <b>Purple Mash</b> (English /RE link Diwali – Rama and Sita)</p>	<p>Coding <b>Purple Mash</b></p>	<p>Touch typing E mailing <b>Google</b> (linked with Literacy)</p>	<p>Coding <b>Scratch</b> creating a quiz (History link – WW1)</p>	<p>Quizzing <b>Purple Mash</b> (Linked with SPaG)</p>
<b>Autumn 2</b>	<p>Lego Builders <b>Purple Mash</b></p> <p>Technology outside school <b>Purple Mash</b></p>	<p>Making music <b>Purple Mash</b></p>	<p>Graphing <b>Purple Mash</b> (linked with Maths)</p> <p>Effective searching <b>Purple Mash</b></p>	<p>Spreadsheets <b>Purple Mash</b> (Times tables – linked with Maths)</p>	<p>Concept Maps – <b>Purple Mash</b> (Linked to Science - Classification)</p>	<p>Coding <b>Scratch</b></p> <p>(Escape game linked with History – Crime and Punishment)</p>
<b>Spring 1</b>	<p>Maze Explorers <b>Purple Mash</b> (Linked with Maths – drawing shapes)</p>	<p>Spreadsheets <b>Purple Mash</b></p>	<p>Hardware Investigators <b>Purple Mash</b></p> <p>PowerPoint presentations <b>Google slides</b> (Linked with History topic – civilisations)</p>	<p>Animation <b>App on ipad</b> (Linked with Science – light)</p>	<p>Spreadsheets <b>Google Sheets</b> Linked with (Geography/art – costing a trip to the Grand Canyon)</p>	<p>Text Adventures - Coding <b>Purple Mash</b> (Created a game through an Ancient Greek story – linked with History)</p>

Spring 2	Animated stories <b>Purple Mash</b> (Linked with literacy – Cinderella)	Spreadsheets <b>Purple Mash</b>	Branching Databases <b>Purple Mash</b> (Science link – sorting rocks)	Simulations <b>Purple Mash</b>	Networks <b>Purple Mash</b>	Game Creator <b>Purple Mash</b> (Creating a labyrinth – linked with History – Greeks)
Summer 1	Coding (1) <b>Purple Mash</b>	Grouping and sorting  Pictograms  (Linked with Geography – by the sea)	Coding <b>Scratch</b> (Rainforest animal game – linked with Geography)	Writing for different audiences <b>Purple Mash</b> (Newspaper report-linked with History Egyptian topic)	Blogging <b>Purple Mash</b> (Linked with Science – Animals including humans)	Databases <b>Purple Mash</b> (Linked to Science - Space)
Summer 2	Coding (2) <b>Purple Mash</b>	Questioning <b>Purple Mash</b> (Linked with Science - materials)	Logo <b>Purple Mash</b> (Linked with Maths – shape unit)	Spreadsheets <b>Google Sheets</b> (Linked with summer fair – enterprise)	Spreadsheets <b>Google Sheets</b> (Summer fair – enterprise – working out profits)	3D Modelling <b>Tinkercad</b> (Linked with Mayan Civilisation)

