



## Computing Curriculum

### Computing Overview

	Autumn Term	Spring Term	Summer Term
Year 1		<b>Online safety 1.1</b> <b>Grouping and sorting 1.2</b> <b>Pictograms 1.3</b> <b>Maze Explorers 1.5</b>	<b>Animated stories 1.6</b> <b>Coding 1.7</b> <b>Tech outside school 1.9</b>
CC Digital Literacy	Take photos of classmates in freeze frames using iPad camera	Use paint app to create independent art work self portrait	Type up sentence showing use of capital letters and spacing
Year 2		<b>Coding 2.1</b> <b>Online safety 2.2</b> <b>Spreadsheets 2.3</b>	<b>Effective searching 2.5</b> <b>Creating pictures making music 2.7</b> <b>Presenting ideas 2.8</b>
CC Digital Literacy	Take photos of classmates in freeze frames showing different feelings and situations (sad, happy, winning a race) using iPad camera	Type up piece of work on word up to a paragraph showing use of capital letters and punctuation	Use paint app to create independent art work self portrait
Year 3		<b>Coding 3.1</b> <b>Online safety 3.2</b> <b>Spreadsheets 3.3</b>	<b>Email 3.5</b> <b>Branching Databases 3.6</b> <b>Simulations 3.7</b>
CC Digital Literacy	Topic related paint art showing use of 2 different paint styles (brush, oil brush, calligraphy brush, air brush, marker)	Paragraph typed onto word using underlining and bold fonts – English lesson linked	Power point presentation 3-5 slides including text in 2 different sizes and fonts
Year 4	<b>Coding 4.1</b> <b>Online safety 4.2</b> <b>Writing for audiences 4.4</b>	<b>Logo 4.5</b> <b>Animation 4.6</b> <b>effective searching 4.7</b>	
CC Digital Literacy	Topic related paint art showing use of 3 different paint styles (brush, oil brush, calligraphy brush, air brush, marker)	Biography writing, including image of person	Power point presentation 3-5 slides including copied image and text in 2 different sizes and fonts
Year 5	<b>Coding 5.1</b> <b>Online Safety 5.2</b> <b>Spreadsheets 5.3</b>	<b>Game creator 5.5</b> <b>Modelling 5.6</b> <b>Concept maps 5.7</b>	
CC Digital Literacy	Final draft piece of writing including paragraphs, title, and image front cover related to writing content (short story, poetry. Descriptive writing)	Excel spreadsheet with maths link, with headings and numerical data	Power point presentation with 5-10 slides including hyper link to website for further information
Year 6	<b>Coding 6.1</b> <b>Online safety 6.2</b> <b>Blogging 6.4</b>		<b>Text Adventures 6.5</b> <b>Networks 6.6</b> <b>Quizzing 6.7</b> <b>Binary 6.8</b>
CC Digital Literacy	Excel spreadsheet with maths link showing totals and tally	Extended writing using word / publisher with variety of fonts, text subheadings ( Newspaper report, non-chronological report, information writing)	Create a website using website resource pack