



	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
YEAR 3	<p>Microsoft Word:</p> <p>Opening Word, saving a file</p> <p>Organising files and folders</p> <p>Formatting text (using the font and paragraph ribbons – font and font size, centre, bold, italics, lists using bullet points)</p> <p>Microsoft Word 'Speed Typing' and BBC Dance Mat Typing: http://www.bbc.co.uk/guides/z3c6tfr</p> <p>Practise typing skills using:</p> <p>www.freetyinggame.net</p> <p>and www.typingtest.com (check sites are unblocked)</p> <p>E-safety presentation and follow-up discussion</p>	<p>Introduction to Scratch:</p> <p>Programming a sprite</p> <p>Programming a sprite using repetition</p> <p>Executing activities in different ways</p> <p>Using time to sequence events</p> <p>(Learn to Code 1)</p>	<p>Microsoft PowerPoint:</p> <p>Opening PowerPoint, saving a file</p> <p>Titles and subtitles</p> <p>Inserting new slides</p> <p>Inserting WordArt</p> <p>Inserting a text box</p> <p>Inserting pictures</p> <p>Using themes</p> <p>Slide transition</p>	<p>Creating an animation in PowerPoint:</p> <p>Sequencing an animation</p> <p>Creating an animation on one slide</p> <p>Creating an interactive animation</p> <p>Using hyperlinks in slides</p> <p>(Learn to Code 1)</p>		
YEAR 4	<p>Microsoft Word:</p> <p>Revision of text formatting (using the font and paragraph ribbons – font and font size, centre, bold, italics, lists using bullet points)</p> <p>Inserting images (using word wrap)</p> <p>Inserting tables (possible cross-curricular link to maths?)</p> <p>Inserting hyperlinks</p> <p>E-safety presentation</p>	<p>Scratch:</p> <p>Programming using broadcast blocks</p> <p>Programming a maths quiz</p> <p>Using variables</p> <p>Using random variables</p> <p>(Learn to Code 2)</p>	<p>Microsoft PowerPoint:</p> <p>Revision of skills learnt in Year 3</p> <p>Adding hyperlinks (in same presentation and to the Internet)</p> <p>Inserting charts</p> <p>Link to maths</p>	<p>Lightbot:</p> <p>Programming a robot to move</p> <p>Using functions</p> <p>Using more than one function</p> <p>Coding with conditions</p> <p>(Learn to Code2)</p>		<p>Scratch Gravity Chopper:</p> <p>Adding layers and transparency</p> <p>Simulating gravity</p> <p>Background scrolling</p>
YEAR 5	<p>Microsoft Word:</p> <p>Using tables to produce a school timetable</p> <p>Touch Typing intro.</p> <p>E-safety presentation and follow-up discussion</p>	<p>Microsoft Word:</p> <p>Formatting a document for writing letters.</p> <p>Using word to write poetry/English cross curricular.</p> <p>Microsoft Publisher:</p> <p>Making a professional poster.</p> <p>Making a programme for a show.</p>	<p>Microsoft PowerPoint:</p> <p>How to give a good presentation.</p> <p>Animations, Sounds and transitions.</p> <p>Microsoft Excel:</p> <p>Making simple functions.</p> <p>SUM, IF, etc.</p>	<p>Kodu Game Lab:</p> <p>Programming how characters move</p> <p>Programming characters to collect objects</p> <p>Programming objects to move</p> <p>Programming a points system</p> <p>(Learn to Code 3)</p>	<p>Logo:</p> <p>Writing repetition procedures</p> <p>Writing nested programs</p> <p>Creating and naming procedures</p> <p>Creating procedures using variables</p> <p>(Learn to Code 3)</p>	
YEAR 6	<p>Microsoft Word:</p> <p>Using tables to produce a school timetable</p> <p>Touch Typing Intermediate.</p> <p>E-safety presentation and follow-up discussion</p>	<p>Microsoft Word:</p> <p>Formatting a document for writing letters.</p> <p>Using word to write poetry/English cross curricular.</p> <p>Microsoft Publisher:</p> <p>Making a professional poster.</p> <p>Making a programme for a show.</p>	<p>Microsoft PowerPoint:</p> <p>How to give a good presentation.</p> <p>Animations, Sounds and transitions.</p> <p>Microsoft Excel:</p> <p>Making simple functions.</p> <p>SUM, IF, etc.</p>	<p>Kodu Game Lab:</p> <p>Programming how characters move</p> <p>Programming characters to collect objects</p> <p>Programming objects to move</p> <p>Programming a points system</p> <p>(Learn to Code 3)</p>	<p>Logo:</p> <p>Writing repetition procedures</p> <p>Writing nested programs</p> <p>Creating and naming procedures</p> <p>Creating procedures using variables</p> <p>(Learn to Code 3)</p>	<p>Scratch Gravity Chopper:</p> <p>Adding layers and transparency</p> <p>Simulating gravity</p> <p>Background scrolling</p>
YEAR 7	<p>Scratch Witches Project:</p> <p>E-safety presentation and follow-up discussion</p>	<p>HTML Coding:</p> <p>Tags: HTML / TITLE / BODY / H1 / P / IMG SRC= / A (link)</p> <p>Linking pages to make a website</p> <p>RGB / hexadecimal colors</p> <p>Borders</p> <p>CSS</p>	<p>TouchDevelop:</p> <p>Creating a script using variables</p> <p>Programming a turtle (cross-curricular link to maths)</p> <p>Drawing pixel to pixel</p> <p>Turning Scratch blocks into TouchDevelop scripts</p>			
YEAR 8	<p>-safety presentation and follow-up discussion</p> <p>Google Sketchup Art Gallery (cross-curricular link to art)</p>	<p>Python:</p> <p>The print command</p> <p>The input function</p> <p>Random Variables</p> <p>Combining different functions</p> <p>(Learn to Code 4)</p>				