

THREE PEAKS PRIMARY ACADEMY – ICT SKILLS AND LANGUAGE PROGRESSION

	Year 1 Skills	Year 1 Language	Year 2 Skills	Year 2 Language
Computer Skills	<ul style="list-style-type: none"> <li>-Using a mouse</li> <li>-Switching on and shutting down</li> <li>-Using applications and windows</li> <li>-Dragging objects</li> <li>-To use pictures</li> <li>-To type and edit fonts and text</li> </ul>	<ul style="list-style-type: none"> <li>application</li> <li>windows</li> <li>dragging</li> <li>text</li> <li>font</li> </ul>	<ul style="list-style-type: none"> <li>-Create pieces of art by creating and editing shapes and manipulating colour.</li> <li>-Retrieve files to edit.</li> <li>-Format pictures.</li> </ul>	format
Connecting	<ul style="list-style-type: none"> <li>-Searching the internet</li> <li>-To use hyperlinks</li> </ul>	<ul style="list-style-type: none"> <li>hyperlink</li> <li>browser</li> </ul>		
Communicating			<ul style="list-style-type: none"> <li>-Create a simple presentation, including adding pictures and organising slides.</li> <li>-To create a blog</li> </ul>	blog slides
Coding	<ul style="list-style-type: none"> <li>-To programme a Beebot</li> <li>-To programme a character to move, grow and shrink on Scratch Junior</li> </ul>	<ul style="list-style-type: none"> <li>beebot</li> <li>roamer</li> <li>code</li> <li>blocks</li> <li>programme</li> </ul>	<ul style="list-style-type: none"> <li>-To understand an algorithm is a code.</li> <li>-To create codes for moving in different direction eg 90 degrees</li> <li>-To test and 'debug' an algorithm.</li> </ul>	
Online Safety	<ul style="list-style-type: none"> <li>-Understand how to be kind online</li> </ul>			

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	Year 3 Skills	Year 3 Language	Year 4 Skills	Year 4 Language
Computer Skills	<ul style="list-style-type: none"> <li>-Combine text and images.</li> <li>-Manipulate shapes and lines.</li> <li>-Order and group objects.</li> <li>-Change the case of text.</li> <li>-Align text.</li> <li>-Use bullets and numbering.</li> <li>-Use the &lt;ctrl&gt; key.</li> <li>-Insert and format text boxes.</li> </ul>	text box order group bullet points control (ctrl) align	<ul style="list-style-type: none"> <li>-Use formatting tools in a word processor.</li> <li>-Use the spellchecker tool in a word processor.</li> <li>-Insert and format a table in a word processor.</li> <li>-Change a page layout.</li> <li>-Create hyperlinks within a word documents.</li> </ul>	
Connecting	<ul style="list-style-type: none"> <li>-How word order affects search results.</li> <li>-Save and share webpages.</li> </ul>	search results webpage		
Communicating	<ul style="list-style-type: none"> <li>-Plan a branching story.</li> <li>-Create slide templates and insert slides with hyperlinks.</li> <li>-Add themes, transitions and animations to templates.</li> <li>-Use action settings.</li> <li>-Insert audio and video to slides.</li> </ul>	branching storytemplate theme transition animation action insert	<ul style="list-style-type: none"> <li>-Create a comic strip layout using photos in a desktop publisher.</li> <li>-Edit and enhance photos and text for presentations.</li> <li>-Arrange and layer objects including titles and backgrounds.</li> <li>-Arrange photos to a movie presentation .</li> <li>-Add an audio track to a photo sequence.</li> </ul>	desktop publisher layer
Coding	<ul style="list-style-type: none"> <li>-Create and debug an algorithm using the move, rotate and repeat commands.</li> <li>-Create and debug algorithms using pen up and pen down.</li> <li>-Create and debug</li> </ul>	move rotate repeat pen up pen down polygon	<ul style="list-style-type: none"> <li>-Create and debug an algorithm that uses setpos to draw shapes.-Create and debug an algorithm with different colours.</li> <li>-Create and debug an algorithm to fill in areas of colour.</li> <li>-Create and debug an</li> </ul>	

	algorithms that draw polygons and patterns.		algorithm to create text. -Create and debug an algorithm to create arcs. -Create a quiz.	
Online Safety	<p>Explain how to stay safe online.</p> <p>Explain why one needs to responsible online.</p>			

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	Year 5 Skills	Year 5 Language	Year 6 Skills	Year 6 Language
Computer Skills	<ul style="list-style-type: none"> <li>-Draw 3D shapes.</li> <li>-Add detail to 3D drawings.</li> <li>-Manipulate 3D objects.</li> <li>-Create a complex 3D model.</li> </ul>		<ul style="list-style-type: none"> <li>-Enter data and formulae into a spreadsheet.</li> <li>-Order and present data based on calculations.</li> <li>-Add, edit and calculate data.</li> <li>-Use a spreadsheet to solve problems.</li> </ul>	
Connecting	Evaluate webpages.			
Communicating	<ul style="list-style-type: none"> <li>-Create a webpage layout.</li> <li>-Add text to a webpage.</li> <li>-Add hyperlinks to a webpage.</li> <li>-Publish and share webpages.</li> </ul>		<ul style="list-style-type: none"> <li>-Use digital recording devices to film and import into video editing software.</li> <li>-Plan, conduct and import video interviews as part of a short film.</li> <li>-Use video editing software to turn a film project into a finished movie project.</li> </ul>	
Coding	<ul style="list-style-type: none"> <li>-Design and programme a character.</li> <li>-Design a backdrop for a computer game.</li> <li>-Programme costume changes for a character.</li> <li>-Code a computer game.</li> <li>-Add points scoring to a computer game.</li> </ul>		<ul style="list-style-type: none"> <li>-Animate a story scene using coding.</li> <li>-Use broadcast and receive blocks correctly in code.</li> <li>-Use show and hide blocks correctly in code.</li> </ul>	
Online Safety	<p>Explain how to stay safe online.</p> <p>Explain why one needs to responsible online.</p>			