

## Learning Support ICT

		Derwent (Y7)	Goyt (Y8/9- Year 2/3)	Wye (Y8/9- Year 3/2)
Autumn 1	Digital Literacy	<p><b>Online Safety</b> Stranger danger Cyberbullying</p> <p>Using technology safely and respectfully. Keeping personal information private. Identify where to go for help and support.</p>	<p><b>Online Safety</b> Grooming Digital Footprint</p> <p>Using technology safely and respectfully. Keeping personal information private. Identify where to go for help and support.</p>	<p><b>Online Safety</b> Sharing images Fake news</p> <p>Understand how to use technology safely, and securely, including protecting their online identity and privacy. Recognise inappropriate content, contact and conduct, and know how to report concerns.</p>
Autumn 2	ICT	<p><b>Presenting Skills</b></p> <p>Introduction to power point. Using technology purposefully to create, organise, store, manipulate and retrieve digital content.</p>	<p><b>Presenting Skills</b></p> <p>Revisiting power point. Using technology purposefully to create, organise, store, manipulate and retrieve digital content.</p>	<p><b>Presenting Skills</b></p> <p>Select, use and combine a variety of media to design and create content that accomplish given goals. Using design and formatting to enhance presentations.</p>
Spring 1	ICT	<p><b>Introduction to Spreadsheets</b></p> <p>Skills based Focus on keywords Focus on basic skills Basic understanding of use.</p>	<p><b>Spreadsheets</b></p> <p>Using a spreadsheet for a business. Collecting, analysing, evaluating and presenting data and information.</p>	<p><b>Spreadsheets</b></p> <p>Using a spreadsheet for a business. Collecting, analysing, evaluating and presenting data and information. Formatting for function and presentation.</p>
Spring 2	ICT	<p><b>Desktop publishing</b></p> <p>Select, use and combine a variety of media to design and create content that accomplish given goals.</p>	<p><b>Desktop publishing</b></p> <p>Select, use and combine a variety of media to design and create content that accomplish given goals. Using templates.</p>	<p><b>Databases</b></p> <p>Understanding where and why databases are used. Interrogate a database Build a database.</p>
Summer 1	Computer Science	<p><b>Programming fundamentals: Scratch</b></p> <p>Computational thinking and algorithms. Use logical reasoning to predict the outcome. Writing simple programs.</p>	<p><b>Scratch</b></p> <p>Write and debug programs that accomplish specific goals. Solve problems by decomposing them into smaller parts Use sequence, selection, and repetition in programs.</p>	<p><b>Programming fundamentals: Python</b></p> <p>Write simple Python programs that display messages, assign values to variables, and receive keyboard input. Locate and correct common syntax errors.</p>
Summer 2	ICT	<p><b>Graphics</b></p> <p>Use Photopea to manipulate images. Recognise common uses of information technology beyond school.</p>	<p><b>Graphics</b></p> <p>Basic vector creation skills in Fireworks</p>	<p><b>Graphics</b></p> <p>Create, reuse, revise and repurpose digital artefacts for a given audience, with attention to trustworthiness, design and usability. Graphics for business.</p>