

Computing Overview - Purple Mash

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Digital Resilience (objectives taken from Education in the Connected World framework)						
Year 1	<p>1.1 Online Safety and Exploring Purple Mash (4 Weeks)</p> <p>1.2 Grouping and Sorting (2 weeks)</p>	<p>1.3 Pictograms (3 weeks)</p> <p>1.4 Lego Builders (3 weeks)</p>	<p>1.5 Maze Explorers (3 weeks)</p>	<p>1.6 Animated Stories (5 weeks)</p>	<p>1.7 Coding (6 weeks)</p>	<p>1.8 Spreadsheets (3 weeks)</p> <p>1.9 Technology Outside of School (2 weeks)</p>
Year 2	<p>2.1 Coding (5 weeks)</p>	<p>2.2 Online Safety (3 weeks)</p> <p>2.3 Spreadsheets (4 weeks)</p>	<p>2.4 Questioning (5 weeks)</p>	<p>2.5 Effective Searching (3 weeks)</p>	<p>2.6 Creating Pictures (5 weeks)</p>	<p>2.8 Presenting Ideas (4 weeks)</p>
Year 3	<p>3.1 Coding (6 weeks)</p>	<p>3.2 Online Safety (3 weeks)</p> <p>3.3 Spreadsheets (3 weeks)</p>	<p>3.4 Typing (4 weeks)</p>	<p>3.5 Email (6 weeks)</p>	<p>3.6 Branching Databases (4 weeks)</p>	<p>3.7 Simulations (3 weeks)</p> <p>3.8 Graphing (3 weeks)</p>
Year 4	<p>4.1 Coding (6 weeks)</p>	<p>4.2 Online Safety (4 weeks)</p>	<p>4.3 Spreadsheets (6 weeks)</p>	<p>4.4 Writing for Different Audiences (5 weeks)</p>	<p>4.5 Logo (4 weeks)</p> <p>4.6 Animation (3 weeks)</p>	<p>4.7 Effective Searching (3 weeks)</p> <p>4.8 Hardware Investigators (2 weeks)</p>
Year 5	<p>5.1 Coding (6 weeks)</p>	<p>5.2 Online Safety (3 weeks)</p>	<p>5.3 Spreadsheets (6 weeks)</p>	<p>5.4 Databases (4 weeks)</p>	<p>5.5 Game Creator (5 weeks)</p>	<p>5.6 3D Modelling (4 weeks)</p> <p>5.7 Concept Maps (4 weeks)</p>
Year 6	<p>6.1 Coding (6 weeks)</p>	<p>6.2 Online Safety (2 weeks)</p> <p>6.3 Spreadsheets (5 weeks)</p>	<p>6.4 Blogging (5 weeks)</p>	<p>6.5 Text Adventures (5 weeks)</p>	<p>6.6 Networks (3 weeks)</p>	<p>6.7 Quizzing (6 weeks)</p> <p>6.8 Understanding Binary</p>

Computer Science: How computers and networks work. Computer Science gives all children the opportunity to learn basic computer programming (coding).

Information Technology: The use of computers for functional purposes, such as collecting and presenting information or using search technology

Digital Literacy: The safe and responsible use of technology, including recognising its advantages for collaboration or communication.