



BRIERCLIFFE PRIMARY SCHOOL

Computing Curriculum Overview

"In work and play, only our best."



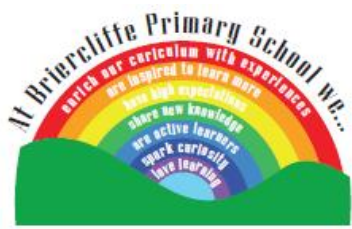
Subject – Computing						
	Autumn		Spring		Summer	
Reception	Online Safety Project Evolve Managing Online information	Online Safety Project Evolve Copyright and Ownership	Online Safety Project Evolve Online Reputation	Online Safety Project Evolve Privacy and Security	Online Safety Project Evolve Managing Online information Copyright and Ownership	Online Safety Project Evolve Online Reputation Privacy and Security
Year 1 The Big Question	NCCE Computing Systems and Network Technology Around Us <i>How can technology help me?</i>	NCCE Creating Media Digital Painting <i>How can a tablet change the way we make art?</i>	Online Safety – BASELINE RESULTS	NCCE Programming A Moving a Robot <i>How do I move a robot?</i>	Online Safety – BASELINE RESULTS	NCCE Data and Information Grouping Data <i>How do I sort objects into different groups?</i>
Year 2 The Big Question	NCCE Computing systems and networks IT around us <i>If you could rename "Information Technology," what would you call it?</i>	NCCE Creating Media Digital Photography <i>How can changing a photograph change its mood?</i>	NCCE Programming B Programming Quizzes (Scratch Junior) <i>What different ways can we question someone?</i>	Online Safety – BASELINE RESULTS	NCCE Data and Information Pictograms <i>How can you compare responses?</i>	Online Safety – BASELINE RESULTS
Year 3 The Big Question	NCCE Computer Systems and Networks	NCCE Creating Media Desktop publishing	Online Safety – BASELINE RESULTS	NCCE Programming A Sequencing Sounds	Online Safety – BASELINE RESULTS	NCCE Data and Information Branching databases



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	<p>Connecting Computers How do your computers communicate with each other?</p>	<p>(Use Microsoft Word) How can a software help me when I am older?</p>		<p>(Scratch) What creative ways can you use motion, sound and events?</p>		<p>How can a tree help us create a database?</p>
<p>Year 4 The Big Question</p>	<p>NCCE Computer Systems and Networks</p> <p>The Internet Why do you think we call the Internet a 'global village'?</p>	<p>NCCE Creating Media</p> <p>Photo Editing How can I impact an image?</p>	<p>NCCE Programming A</p> <p>Repetition in Shapes (Logo) What is the purpose of a controlled loop?</p>	<p>Online Safety – BASELINE RESULTS</p>	<p>NCCE Data and Information</p> <p>Data logging How might you use data from a detector?</p>	<p>Online Safety – BASELINE RESULTS</p>
<p>Year 5 The Big Question</p>	<p>NCCE Computer Systems & Networks</p> <p>Systems and Searching What would happen if your device could send secret messages to each other?</p>	<p>NCCE Creating media Video Production How can I create outstanding recordings?</p>	<p>Online Safety – BASELINE RESULTS</p>	<p>NCCE Programming A</p> <p>Selection in Physical Computing (CrumbI) How can we condition the flow of actions?</p>	<p>Online Safety – BASELINE RESULTS</p>	<p>NCCE Data and Information</p> <p>Flat-file Databases Why do we catalogue in bases?</p>
<p>Year 6</p>	<p>NCCE</p>	<p>NCCE Creating Media</p>	<p>NCCE Programming B</p>	<p>Online Safety</p>	<p>NCCE Data and Information</p>	<p>Online Safety – BASELINE RESULTS</p>



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<p>The Big Question</p>	<p>Computer Systems & Networks</p> <p>Communication and collaboration</p> <p>If collaboration were a recipe, what key ingredients would ensure a successful dish when working online?</p>	<p>Web Page Creation</p> <p>If a web page was a party, what elements would make it the most inviting and fun for guests?</p>	<p>Sensing Movement</p> <p>What is the purpose of Makecode?</p>	<p>– BASELINE RESULTS</p>	<p>Introduction to Spreadsheets</p> <p>How can columns and rows turn into data?</p>	
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