

## Computing

At St Barnabas C of E Primary Academy, we use Twinkl as our Computing Scheme of work. The Twinkl Computing Scheme of Work is a comprehensive set of resources aligned to the National Curriculum for Computing, Technology and Digital Competence. The Scheme of Work is intended to facilitate teachers in achieving the very best outcomes for children. It exposes children to a wide variety of digital tools, technological skills, and innovations. It contains everything that is needed to deliver inspiring and engaging lessons whilst allowing for the flexibility to meet individual school needs. The scheme begins each year with progressive online safety unit.

Theme Key						
Online Safety	Basic Computer Skills	Word Processing Skills	Painting	Using and Applying	Programming Toys	Control & Programming

	Autumn		Spring		Summer	
	1	2	3	4	5	6
Year 1	Online Safety	Computer Skills	Programming Toys	Programming with Scratch	Word Processing Skills	Painting
Year 2	Online Safety	Using the Internet	Preparing for Turtle Logo	Programming Turtle Logo and Scratch	Presentation Skills	Computer Art
Year 3	Online Safety	Internet Research and Communication	Programming Turtle Logo	Word Processing	Presentation Skills	Drawing and Desktop Publishing
Year 4	Online Safety	Programming Turtle Logo	Scratch Questions and Quizzes	Word Processing	Animation	
Year 5	Online Safety	Web Design	Scratch – developing games	Flowol	Radio Station	3D Modeling Sketch Up
Year 6	Online Safety	Scratch Animated Stories	Kodu Programming		Spreadsheets	Film Making