



'Believe, Excite, Succeed, Together'

Welbourn Church of England Primary School Computing Long Term plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topaz Year A (Y1/Y2)	Technology around us / basic word document skills (Y1) Esafety	Moving a Robot (Y1)	Programming animations - Scratch Jr Esafety day	Digital painting using paint.	Digital writing. (word)	Grouping data
Topaz Year B (Y1/Y2)	Information technology around us (Y2) Esafety	Digital photography using photo Pixlr	Pictograms Esafety day	Moving a Robot Algorithms (Y2)	Quizzes Scratch Jnr (Y2)	Making music using chrome lab (Y2)
Emerald Year A (Y3/Y4)	Desktop publishing (Y3) Esafety	Photo editing (paint.net)	Audio editing (podcast) Esafety day	Y3 - Branching databases	Stop frame animation	Scratch-sequence in music - Y3
Emerald Year B (Y3/Y4)	The internet / reliability Esafety	Data logging	Scratch animation - Events and actions Esafety day	Connecting computers including email.	Repetition in shapes (turtle)	Repetition in games - scratch
Amethyst Year A (Y5/Y6)	Digital writing using ppt (skills recap) Online safety	Selection in physical computing	Video production Esafety day	Web design	Audio Editing - Audacity	3D modelling - using tinkercard
Amethyst Year B (Y5/Y6)	Esafety Communication	Variables in games	Esafety day Flat-file data	Vector drawing - publisher	Spreadsheets	Sensing microbit

There will be a 'Welbourn at the movies week' where each class create a film using software and present at an awards ceremony each year with a different theme.