BROUGHTON FIELDS PRIMARY SCHOOL – COMPUTING CURRICULUM OVERVIEW

Computer Science		Digital Literacy	Information Technology	
Programming	Technology in our lives	Online-Safety	Handling data	Multi-media

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Online Safety	Privacy and security	Managing online Information	Health, well-being and lifestyle	Online reputation	Online relationships	Self-image and identity
		Technology in our lives (Seesaw and Chatterpix)	Programming Robots (Beebots)	Handling data-digital graphs	Introduction to programming animation- (Scratch Jr)	Multi-media- Digital painting	Multi-media- Video diary
Year 2	Online Safety	Health, well-being and life-style	Privacy and security	Managing online information	Online bullying	Online relationships	Online reputation
		Technology in our lives & Digital photography	Programming (Beebots)	Making Music – Chrome Music Lab	Programming quizzes (Scratch Jr)	Data Handling- digital graphs	Multi-media Blogging
Year 3	Online Safety	Managing online information	Fact, opinion, belief	Health, well-being and life style	Self-image and identity	Online reputation	Online relationships
		Programming- musical instruments (Scratch Introduction)	Technology in our lives/ Multi-media - Pic Collage	Programming- events and actions (Scratch)	Multi-media- Introduction to Keynote	Data Handling- Branching data bases	Stop-motion animation
Year 4	Online Safety	Managing online information	Online reputation	Health, well-being and life-style	Online bullying	Self-image and identity	Online relationships
		Technology in our lives	Programming shapes and patterns (LOGO)	Multi-media - Introduction to Clips Online Safety theme	Audio editing- podcast in Garage Band	Data Handling- Spreadsheets and data loggers	Programming Games (Scratch)
Year 5	Online Safety	Managing online information	Privacy and security	Health, well-being and lifestyle	Online bullying	Self-image and identity	Online reputation
		Technology in our lives	Programming- Control using if/then (micro:bits)	Data Handing- Databases	Multi-media Interactive timelines (Keynote)	Programming- Control using if/then to create mazes (Scratch)	Digital art- Vector drawing
Year 6	Online Safety	Managing online information	Health, well-being and lifestyle	Privacy and security	Online bullying	Self-image and identity	Managing online information
		Programming- Controlling quizzes using if, then else (Scratch)	Data Handling- Spreadsheets	Multi-media Website design (Google Sites)	Programming- Control (Scratch and Spheros)	Multi-media- Video editing (iMovie)	Technology in our lives