



## St Patrick's RC Primary School

### Long Term Computing

Cycle A						
Term	Autumn		Spring		Summer	
EYFS	Computer science: remote control toys, BeeBot / Digital Literacy: favourite websites e.g. CBeebies, real people & people in stories, keeping safe online with an adult. Communication: own name, messages, e.g. to Santa / Digital imagery: computer paint programs, photos & videos with iPads & cameras / Sound: Easispeak microphones to record own voices / Modelling - complete pictures					
Years 1 and 2	Online Safety (3 Lessons) Grouping and sorting (2 Lessons)	Pictograms (3 Lessons) and Lego Builders (3 Lessons)	Maze Explorers (3 Lessons)	Animated Story Books (5 Lessons)	Coding (6 Lessons)	Spreadsheets (3 Lessons) and Technology Outside School (2 Lessons)
Years 3 and 4	Coding (6 Lessons)	Online Safety (3 Lessons) and Spreadsheets (3 Lessons)	Touch Typing (4 Lessons)	Email (6 Lessons)	Branching Databases (4 Lessons)	Simulation (3 lessons) And Graphing (3 Lessons)
Years 5 and 6	Coding (6 Lessons)	Online Safety (3 Lessons) and Spreadsheets (6 Lessons)	Databases (4 Lessons)	Game Creator (5 Lessons)	3D Modelling (4 Lessons)	Concept Maps (4 Lessons)

**Cycle B**

Term	Autumn	Spring	Summer			
EYFS	Computer science: remote control toys, BeeBot / Digital Literacy: favourite websites e.g. CBeebies, real people & people in stories, keeping safe online with an adult. Communication: own name, messages, e.g. to Santa / Digital imagery: computer paint programs, photos & videos with iPads & cameras / Sound: Easispeak microphones to record own voices / Modelling - complete pictures.					
Years 1 and 2	Coding (5 Lessons)	Online Safety (3 Lessons) and Spreadsheets (4 Lessons)	Questioning (5 Lessons)	Creating Pictures (5 Lessons)	Effective Searching (3 Lessons)	Making Music (3 Lessons) Presenting Ideas (4 Lessons)
Years 3 and 4	Coding (6 Lessons)	Online Safety (4 Lessons)	Spreadsheets (6 Lessons)	Writing for different audiences (5 Lessons)	Logo (4 Lessons) Animation (3 Lessons)	Effective Search (3 Lessons) Hardware Investigators (2 Lessons)
Years 5 and 6	Coding (6 Lessons) and Online Safety (2 Lessons)	Spreadsheets (5 Lessons)	Blogging (5 Lessons)	Text Adventures (5 Lessons)	Networks (3 Lessons)	Quizzing (6 Lessons)