

St Joseph's RC Primary School

MGL Computing Long Term Plan

DL = Digital Literacy CS = Computer Science IT = Information Technology

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	I Am a Super Surfer	I Am a Super Surfer	Look at What I Can do	Look at What I Can do	I am a Computer Scientist	I am a Computer Scientist
Reception	I Am a Super Surfer	I Am a Super Surfer	Look at What I can Do	Look at What I can Do	I am a Computer Scientist	I am a Computer Scientist
Year 1	Basic Computing Skills (IT)	Producing Digital Media (DL)	Programming Robots (CS)	Unplugged Algorithms (CS)	Presenting Information (DL)	Data Handling: Pictograms (IT)
Year 2	What is a computer? (IT)	Unplugged Algorithms (CS)	Scratch Jr (CS)	Storing and Presenting Data (DL)	Modifying Text and Images (IT)	Presenting Data (DL)
Year 3	Composing Emails (IT)	Programming a Game (CS)	Programming Project (CS)	Alerting Digital Media (IT)	How Things Work including Networks (CS)	Publishing Online Content (IT)
Year 4	Spreadsheets (IT)	Networks and Online Services (CS)	Creating a Video (IT)	Coding with Scratch (CS)	Branching Databases (IT)	Repetition and Forever Loops (CS)
Year 5	Creating/Search database (IT)	If and if else statements (CS)	Creating music using code (CS)	Stop motion animation (IT)	Difference WWW/internet (CS)	3D modelling (IT)
Year 6	Creating Formula Excel (IT)	Using Variables (CS)	Program for An Audience (CS)	Plan and Compose Music (IT)	How Data is Stored (CS)	HTML (IT)