

YG	Mathematics			ICT and computing	
	Times Tables	Maths Topics		ICT topics	Programs and apps used (Additional apps and programs will be used as necessary)
3	Children will learn: 2x, 3x, 4x, 5x, 8x, 10x tables From the Spring term they will use 5x5 grids to apply their knowledge through Table Races	<ul style="list-style-type: none"> • Number • Measurement • Geometry • Statistics • Using and Applying 	<ul style="list-style-type: none"> • 1 hour of Maths to be taught per day • Mental Maths skills should be taught and tested weekly • The Four Rules (Addition, Subtraction, Multiplication and Division) will be taught in all year groups according to individual pupils' targets and in line with the CJS Written Calculation Policy • Maths may be taught across the whole curriculum in order to support learning in other areas 	Text and Graphics Basic word processing skills Internet and Communication Safety and searching the internet Digital Creativity Draw pictures using ICT Computer Science Program a sequence of actions related to time and use the conditional 'if' statement Data Handling Databases	<ul style="list-style-type: none"> • Word • Pages • Pic Collage • Revelation Natural Art • Drawing Pad • Espresso Coding • Junior Viewpoint
4	Children will consolidate the tables learned in Y3 plus: 6x, 7x, 9x tables They will use 10x5 grids to apply their knowledge through Table Races	<ul style="list-style-type: none"> • Number • Measurement • Geometry • Statistics • Using and Applying 		Text and Graphics Format text in publisher and typing skills Internet and Communication E-safety, understand what the internet is and podcasts Digital creativity Animation Computer Science Create code that uses variables and conditional events, repeats and loops Multimedia Create presentations	<ul style="list-style-type: none"> • Publisher • Key Note • PowerPoint • Pic Collage • Zu3D • Espresso Coding
5	Children will consolidate all times tables up to 12x12. They will use 10x10 grids to apply their knowledge through Table Races	<ul style="list-style-type: none"> • Number • Measurement • Geometry • Statistics • Using and Applying 		Text and Graphics Word processing skills including formatting Internet and Communication E-safety, search the internet and evaluate websites Data Handling Spreadsheets Computer Science Create code that sets values to control events and use random number generation Multimedia Create an E-book	<ul style="list-style-type: none"> • Book creator • Pic collage • Pages • Word • Excel • Espresso coding
6	Children will consolidate all times tables up to 12x12. They will use 10x10 grids to apply their knowledge through Table Races	<ul style="list-style-type: none"> • Number • Measurement • Geometry • Statistics • Using and Applying 		Text and graphics Create a leaflet using publisher Internet and Communication E-safety and use of virtual maps Digital Creativity Animation Computer Science Create code using variables and formulae Multimedia Design own web page	<ul style="list-style-type: none"> • Publisher • Google maps • Espresso coding • Zu3D