

COMPUTING OVERVIEW 2018/19

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YEAR 3	Introduction to ICT - E-safety - Computer basics - Typing skills We are researchers - Understanding reliability of internet sources - Cross curricular link to Egyptian research		We are communicators - Using email safely - Sharing documents with others		We are programmers - Using Scratch and Purple Mash to program an animation We are bug fixers - Computational thinking - Debugging faulty programs on Scratch and Purple Mash	
YEAR 4	E- safety Using technology safely. Purple Mash E-safety/ cross curricular PSHE. SMSC – safety and responsibility	We are Software developers -creating game using Scratch. Design, code and decode programs to create a specific goal.	Effective searching Purple Mash. Using search technologies effectively. Link into cross curricular research.		Animation Unit Purple Mash. Using stop motion animation.	
YEAR 5	We are Game Developers Using Scratch to design, code and test an interactive computer game + cross-curricular work		Microbit Using digital technology to stimulate physical systems + cross-curricular work		We are artists Using logo to create tessellations + cross-curricular work	
YEAR 6	E-safety -Safe internet browsing -Personal information	We are Bloggers -Understand the use of networks connections for communication and collaboration. -Plan, design blog for purpose.	Spreadsheets -Formulas and spreadsheet formatting	SATs Revision – SPAG	Fairgrounds -Using code to stimulate physical systems. -Working with variables and forms of input and output.	