



Curriculum Map

Computing & Online Safety

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
EYFS 2	Interactive musical instruments	Log in to school network Parent training on EYFS Tapestry	MINI MASH How to use interactive GenieBoard drawings & screenshot Purple Mash/2Paint	Turn on a computer & run a application Windows desktop Use keyboard and mouse/tracker pad Type full name	Planning a storyboard sequence on paper or online. Purple Mash MINI MASH/numbers & counting 2Create a Story	Mash MINI MASH/Simple City Instructing Beebots Make costume/jackets Follow floor mats related to topic HOUR OF CODE ACTIVITIES
Saying safe online, Using technology in family areas, SAFER INTERNET DAY						
YEAR 1	Creating Avatars Login to eSchools Upload homework Uploading to the eSchools homework folder Screen shot into Sonning eProfile	Purple Mash 2/ Paint a picture	Purple Mash 'Music making' 2Beat 2Explore	2 Create a story Taking photos on tablet & save	Purple Mash 2Code CHIMP Debugging code using Beebots Purple Mash 2DIY Espresso Y1 – block coding HOUR OF CODE ACTIVITIES	Move & resize windows Create & save a document Finding keys on keyboard Edit & undo Format text Inserting images into word & type sentence Understand filing of documents
	Going places safely	ABC searching	SAFER INTERNET DAY	Keep it private	My creative work	Sending messages

YEAR 2	Searching online using KidRex eSchool - chat wall	Record on microphones onto PURPLE mash/2sequence	Purple Mash 2Code CHIMP Purple Mash 2GO Purple Mash 2Logo Espresso Y2 – block coding HOUR OF CODE ACTIVITIES	Uploading photos from camera PhotoStory 3 for Windows	Revelation natural art Junior/ Colours Brushes Shapes & fill Undo & redo	PowerPoint presentation Format Save & file documents Touch typing Purple Mash 2Type
	Staying safe online	The digital trail	SAFER INTERNET DAY	Screen out the mean	Using Keywords	Sites I like
YEAR 3	Searching online Google Purple Mash 2Email eSchools - my messages	Text boxes Wrap text Bullets & numbering Aligning text Change case Touch typing Master the keyboard Purple Mash 2Type Touch typing Master the keyboard Purple Mash 2Type	Revelation Natural Art Advanced Pixels Colour coding Pop art Creating masterpieces Purple Mash/2 Design & Make a model car NET	Chrome music lab Songmaker Rhythm Spectograph chords Soundwaves Argpeggios	Purple Mash 2Code GORILLA Espresso Y3 - Python Scratch – instructions/skills HOUR OF CODE ACTIVITIES	Purple Mash 2 Animate Pivot stick animator Stop frame animation
	Powerful passwords	Online community	SAFER INTERNET DAY	Things for sale online	Show respect online	Writing good emails.
YEAR 4	Formatting word documents Spell check Creating tables Hyperlinks Importing images Using PowerPoint to present	Purple Mash 2Blog ESchools – create class/topic blog	Chrome music lab Kandinsky Melody Maker Voice spinner harmonics Piano roll Oscillator strings	Lego photo animations Windows Photo Stop Motion studio App	Purple Mash 2Code GORILLA Purple Mash 2DIY 3D HOUR OF CODE ACTIVITIES Espresso Y4 - Python Scratch – design and make a game HOUR OF CODE ACTIVITIES	Design Keyring on TinkerCad Place, view, rotate, scale Print on 3D Printer
	Digital citizen responsibilities	Online theft protection	SAFER INTERNET DAY	The power of words	Keywords in searches	Respecting work of others

YEAR 5	Purple Mash 2Code GIBBON Purple Mash 2DIY 3D (HTML) Flowol – block coding flow charts HOUR OF CODE ACTIVITIES	Film making Windows movie maker	Audacity Radio Station	Spreadsheets Number operations Ordering & presenting Calculating Problem solving Planning a budget	Design Model on TinkerCad group, align, adjust, combine Print on 3D Printer	Wiki Espresso – HTML History of computing
	Strong passwords	SAFER INTERNET DAY	Digital citizenship	Spam	Citing online sources	Use of photos online
YEAR 6	Film making presentation Windows movie maker (create film to advertise school)	3D project Design complex class model house to scale on TinkerCad Create holes, Scale, copy & paste Print on 3D Printer	Publisher Editing Inserting image Creating booklets, flyers & posters Spell check application	Espresso - HTML Website design History of computing	Audacity Record music video	Purple Mash 2Code GIBBON Kodu – design a game Flowol – programming a device to function HOUR OF CODE ACTIVITIES
	Talking safely online	Super digital citizen	SAFER INTERNET DAY	Privacy rules	Cyberbullying	Selling stereotypes

NB: On occasion, class teachers may choose to move topics to fit with class activities. For class curriculum maps, please see class pages in the password protected area.

Online Safety & Digital Citizenship	Communication & Using the Web	Programming code	Office & Presentation Skills	Art & Design	Photography & film making	Music & Sound
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