



	Fertile Question	Focus	Enrichment
Year 7	Are you ready to catch the digital train?	Intro to the year & teacher, users get log in details & set up folders. Baseline test, Using our folders, Using our emails, Internet research skills, Touch typing practice	International day of coding
	Is it time to dump the internet?	What do we know about e-Safety now? Dangers of the internet, social media, viruses	
	How many coders does it take to change a light bulb?	International hour of code	
	Is your game good enough?	Using Scratch sprites and stages, decisions and moving sprites, basics of MS Word, basics of powerpoint,	
	Can Excel make your dreams come true?	Using spreadsheets to support a money management strategy. We will learn the basic functions of excel including formulas, SUM, AVERAGE, MAX and MIN	
	Is it your turn for a bite of the Apple?	Running an imaginary PC consultancy business	
Year 8	Who knows more about you than you?	A look at ICT in society including privacy issues, Big Data, Social media and the news, dangers of social media	International day of coding activities
	Can a business survive without spreadsheets?	Using excel for business	
	Do you have to walk before you can run?	Using algorithms to plan; types of flowcharts	
	Can a python be your new best friend?	Introduction to python programming language	
	Do you know your nuts from your bolts?	Focussing on hardware and structure including output and input devices and network topologies	
	Are you ready to join the space race?	Developing a USP to take an airline into the future, including design, creation. Analysis and evaluation of a product.	

I.C.T

KS3 Curriculum Map





	Fertile Question	Focus	Enrichment
Year 9	Is it all about the looks	User interface design. Designing and business website and critiquing existing websites.	International hour of code activities.
	Will you be lost in translation?	Discovering how pseudocode is used to translate normal language into any programming language.	
	Can Excel help you excel?	Going further with MS Excel. Discovering how it can reduce errors and help make decisions.	
	Does your computer really understand you?	Introduction to binary and denary code	
	Do we let the AI genie out of the bottle?	Project work looking at the issues of artificial intelligence	

I.C.T

KS3 Curriculum Map



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