

	Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		<b>The first lesson of each term must have an e-safety focus – see the e-safety overview document for details of the learning which must be taught.</b>					
Year R		E-safety	Awesome Autumn	Winter warmers	Springtime	Summer Fun	
Year 1	<b>Topic</b>	Great and ghastly event	Let's remember	Amazing places & spaces in the UK		Extreme weather	Lift the teacher
	<b>Focus</b>	E-safety & Digital Literacy Technology Around Us	Digital writing	Digital painting	Moving a robot	Intro to animation	Data
	<b>Resource</b>	<b>See E-safety &amp; Digital Literacy overview</b>	Word	Tux Paint	Bee Bots	ScratchJr on tablets Pivot Stick	
Year 2	<b>Topic</b>	Australian adventure	Post a pringle	Let's remember	From field to fork		Cracking ideas
	<b>Focus</b>	E-safety & Digital Literacy IT around us	Data - pictograms	Making music	Robot algorithms	Digital photography	Programming quizzes
	<b>Resource</b>	<b>See E-safety &amp; Digital Literacy overview</b>	J2e.com pictogram	<a href="http://chromeexperiments.com">Chrome Music Lab - Song Maker (chromeexperiments.com)</a>	Bee Bots	<a href="https://pixlr.com/x/">https://pixlr.com/x/</a>	ScratchJr on tablets
Year 3	<b>Topic</b>	Buildings	Banana Keyboard	Land of hope and glory		The arts	
	<b>Focus</b>	E-safety & Digital Literacy Connecting computers	Sequence in music	Branching databases	Desktop Publishing	Events & actions	Animation
	<b>Resource</b>	<b>See E-safety &amp; Digital Literacy overview</b>	Scratch <a href="http://mit.edu">Scratch - Imagine, Program, Share (mit.edu)</a>		Use publisher to create document for class webpage	Scratch In-O Bot Code bug	Use Zu3D animation kit, PivotStick
Year 4	<b>Topic</b>	Trade and transport		Language		Eurovision	Art bot
	<b>Focus</b>	E-safety & Digital Literacy	Audio editing	Data logging	Repetition in shapes	Photo editing	Repetition in games
	<b>Resource</b>	<b>See E-safety &amp; Digital Literacy overview</b> Computing systems & networks	Audacity	Temperature sensor	<a href="http://turtleacademy.com/playground">turtleacademy.com/playground</a> <a href="http://fmslogo.sourceforge.net">fmslogo.sourceforge.net</a>	Digital, 360, trail cameras	Scratch Controller, rainbow matrix, Kodu
	<b>Topic</b>	Achievement and legacies		Earthquake zones and volcanoes	Shake it up	Rich and poor	

Year 5	Focus	E-safety & Digital Literacy	Flat file databases	Selection in physical computing	Selection in quizzes	Vector drawings	Video editing
	Resource	See E-safety & Digital Literacy overview Sharing Information	<a href="http://www.i2e.com/help/videos/datags4">http://www.i2e.com/help/videos/datags4</a> .	Code bug Knex Learn & Go Data Harvest <a href="#">6294 do227 3 v3 learn and go.pdf</a> Lego	Scratch Controller, rainbow matrix		
Year 6	Topic	Conflict		Land of the free		Beliefs	Balloon buster
	Focus	E-safety & Digital Literacy	Sensing	Spreadsheets	3-D modelling	Variables in games	Webpage creation
	Resource	See E-safety & Digital Literacy overview Communication	Raspberry Pi <a href="https://www.instructables.com/How-to-build-a-People-Counter-with-Raspberry-Pi-an/">https://www.instructables.com/How-to-build-a-People-Counter-with-Raspberry-Pi-an/</a> Pi2Go Crumble		<a href="https://www.tinkercad.com">https://www.tinkercad.com</a>	Scratch Controller, matrix Kodu	Build a laptop