



Subject Matrix: Computing

Subject	Autumn 1	Autumn 2		Spring 1		Spring 2		Summer 1		Summer 2
Rec/Nur	Mouse and keyboard skills Using a mouse to click and drag.	Digital music – sounds and activities to explore Exploring musical sequences. Recording voices.		E – safety Using fairytales to discuss moral dilemmas and safety. Smartie the penguin		Digital literacy and numeracy How computers help us.		Digital art and design Creating pic collage, manipulating images.		Early programming. Using code in toys. Beebots/ unplugged.
Y1	E safety – using the internet	Digital Literacy & E safety: Using a computing device		E – safety: Trust	Coding: Scratch Junior	Digital Literacy: Using a computer, what is the internet.		E safety: Staying safe on the internet.	Digital literacy: Taking and using photos	Coding: Scratch Jnr introduction and fundamentals.
Y2	E safety – Staying safe on the internet – Jesse and Friends	Digital Literacy & E safety: Using Search Typing Training		E safety Appropriate behaviour on line	Coding: Scratch junior introduction	Digital literacy Using a computer What is the internet	Digital literacy Introduction to photo editing	E safety Staying safe on the internet	Digital literacy: Taking and using photos.	Coding: Scratch Jnr introduction and fundamentals.
Y3	E safety Google share with care	Digital literacy Garage Band (JJ)		E safety: trust	Word processing: powerpoint	Coding: Animations Tynker		Digital literacy: Communicating through the internet		Coding HTML statements
Y4	E – safety Google Don't fall for fake	Digital Literacy Research and develop a topic		Word processing I office Garage band (JJ)		Coding Tynker algorithms		Coding: Conditions functions and app design		Digital Literacy I tech (JJ)
Y5	E safety Google Secure your secrets	Digital documents Plan an event using shared documents	Digital Literacy: Excel Spreadsheets	E safety cyberbullying	Coding: Scratch Commands De bugging	Coding: Tynker Hopscotch I movie		Digital literacy Animations through varied apps and websites	Digital Literacy Website creation	Coding: Algorithms Game creation
Y6	E safety	Digital literacy:		E safety	Coding:	Coding:		Digital Literacy:		Coding:

	Google Its cool to be kind Interlands kind kingdom	3D modelling using Google Sketchup	Why is social media free? Fake news in real life	Using variables	Use types of initialisation in cod, parameters and problem solving skills	Childnet video competition	The use of arrays in coding, visualise data and coding concepts
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