



## Computing Reading Spine 2023-24

EYFS				
E-Safety	Information Technology	Digital Literacy	Programming	Cross Curricular
<p>Monkey Cow – Stuart Spendlow</p> <p>PenguinPig – Stuart Spendlow</p> <p>Chicken Clicking (Online Safety Picture Books) - Jeanne Willis</p> <p>Once Upon Online – David Bedford</p>	<p>Play Date – Rosa Santos</p> <p>My first 100 technology words – Chris Ferrie</p>	<p>Search engines for children – for teachers – could be used a tool to explore why others might not be safe</p> <p>Exploratory play – learning through discovery.</p> <p>Making video's on iPad – visuals to represent apps/ stories/ iPad functions.</p> <p>HOW TO SHEET</p>	<p>My First Coding Book: Packed with Flaps and Lots More to Help you Code without a Computer! – Kiki Prottsman</p> <p>BeeBot directional cards</p> <p>Recipe books</p>	<p>Little People big Dreams: Ada Lovelace - Sanchez Vegara, Maria Isabel &amp; Zafouko Yamamoto</p>
KS1				
E-Safety	Information Technology	Digital Literacy	Programming	Cross Curricular
<p>Staying Safe Online – Ben Hubbard</p> <p>Chicken Clicking (Online Safety Picture Books) - Jeanne Willis</p> <p>Once Upon Online – David Bedford</p> <p>The Technology Tail: A Digital Footprint Story – Julia Cook</p>	<p>The Tech-head Guide to Computers – William Potter</p> <p>Play Date – Rosa Santos</p> <p>Bart's amazing charts – Dianne Ochiltree</p> <p>The great graph contest – Loreen Leedy</p>	<p>Search engines for children – for teachers – could be used a tool to explore why others might not be safe</p> <p>Reading websites for research purposes:  <a href="http://coolkidsfacts.com">http://coolkidsfacts.com</a>  <a href="https://www.natgeokids.com/uk/">https://www.natgeokids.com/uk/</a>  <a href="https://www.factmonster.com/">https://www.factmonster.com/</a>  <a href="https://swiggle.org.uk/">https://swiggle.org.uk/</a></p> <p>The Tech-head Guide to Computers – William Potter</p>	<p>Computers and coding – Izzi Howell</p> <p>How coding works – Ben Hubbard</p> <p>Kids Get Coding: Create Watch and Send – Heather Lyons</p> <p>Code Academy and the code confusion – Kirsty Holmes (Y2)</p> <p>Code Academy and the Hack Attack – Kirsty Holmes (Y2)</p>	<p>Little People big Dreams: Ada Lovelace - Sanchez Vegara, Maria Isabel &amp; Zafouko Yamamoto</p> <p>Hello World – magazine subscription with information regarding all areas of computing.</p> <p>Coding vocabulary flash cards KS1</p>

		Making video's on iPad – visuals to represent apps/ stories/ iPad functions. HOW TO SHEET	My First Coding Book – Kiki Prottzman  Beebot directional cards  Hour of Code Tutorials - <a href="https://code.org/hourofcode/overview">https://code.org/hourofcode/overview</a> Maze explorers – unplugged	
<b>KS2</b>				
<b>E-Safety</b>	<b>Information Technology</b>	<b>Digital Literacy</b>	<b>Programming</b>	<b>Cross Curricular</b>
Life Online – Sarah Ridley, Anne Rooney & Ryan Wheatcroft	How Computers Work – Ben Hubbard	Life Online – Sarah Ridley, Anne Rooney & Ryan Wheatcroft	Computers and coding – Izzi Howell	Adventures in STEAM – Computers – Claudia Martin
Staying Safe Online – Louie Stowell	The Tech-head Guide to Computers – William Potter	Adam wins the internet (fiction) – James Lancett	Kids Get Coding: Develop Helpful Apps – Heather Lyons	Unplugged – Steve Anthony
Staying safe online – Ben Hubbard	Bart's amazing charts – Dianne Ochiltree	Using digital technology – Ben Hubbard	DK Find out! Coding – James Floyd Kelly	Explore AI: Brainy Computers – Sonya Newland
The Technology Tail: A Digital Footprint Story – Julia Cook	The great graph contest – Loreen Leedy	What is media? – Brien J Jennings	How to think like a computer – Isabel Thomas	Little People big Dreams: Ada Lovelace - Sanchez Vegara, Maria Isabel & Zafouko Yamamoto
But it's just a game – Julia Cook	100 Things to Know About Numbers, Computers & Coding – Various Authors	The Accidental Rock Star – Tom Mclaughlin	Kids Get Coding: Coding in the real world – Heather Lyons	Hello World – magazine subscription with information regarding all areas of computing.
Hashtag Golidlocks – Jeanne Willis and Tony Ross		The Tech-head Guide to Computers – William Potter	Hour of Code Tutorials - <a href="https://code.org/hourofcode/overview">https://code.org/hourofcode/overview</a>	Lauren Ipsum – a story about computer science and other improbable things – Carlos Bueno
Limit screen time – Martha Rustad			Code a classmate	
It's a book – Lane Smith			Grace hopper: Queen of coding – Laurie Wallmark	
Stay safe online – Brien Jennings			How coding works – Ben Hubbard	
			A coder like me - Dr Shini Somara	

**Year group book allocation:**

Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Baby loves coding	Once Upon Online	Kids get coding – coding in the real world	Code academy - code confusion	How coding works – Ben Hubbard	Kids Get Coding: Develop Helpful Apps	The Accidental Rock Star	Life Online
		Kids get coding – create, watch and send	Code academy – hack attack	Adventures in STEAM – Computers	Using digital technology	Staying Safe Online	Lauren Ipsum – a story about computer science things
		My first coding book	Staying Safe Online	Limit screen time	The great graph contest	DK Find out! Coding	Explore AI: Brainy Computers
		What’s an algorithm?	Hashtag Goldilocks	It’s a book	Stay safe online	Info Buzz – computers and coding	How coding works
		What’s sequencing?	How computers work	The Tech-head Guide to Computers	How to think like a computer	Grace Hopper: Queen of coding	Computational Fairytales
		Troll Stinks	How coding works	What is media?			Adam wins the internet
							Staying safe online – Usbourne
							DK Find out – Coding