










2025-2026 Computing Curriculum map

Computing- Teach Computing Year 1-4/Purple Mash Year 5 and 6

Online Safety- Common Sense Media ([Core](#)/[additional supporting resource](#))

TERM		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1 <div> <div>Programming</div> <div>Creating Media</div> <div>Computer systems and Networking</div> <div>Data and information</div> </div>		Technology around us	Digital painting	Programming A – Moving a robot	Grouping data	Digital writing	Programming animations
Online Safety		Pause for People  30 mins Jessie & Friends: Episode 2 - Sharing Pictures	Media Balance Is Important  25 mins Barefoot Computing: Safety Snakes	Device Advice - Why We Pause for People  30 mins Jessie & Friends: Episode 3	Media Balance Is Important - Quick Bite  25 mins Smartie the Penguin (Lesson Plan for Year 1 Lesson A)	Safety in My Online Neighbourhood  30 mins Smartie the Penguin (Lesson Plan for Year 1 Lesson B)	Device Advice - Caring for Our Devices Digiduck Saves the Day
Resources	Software /Apps	paintz.app	paintz.app		Google Slides Jamboard	J2E Google Docs	Scratch Jr (app or online version)
	Hardware	MacBook/Ipad	Ipad/MacBook Mice	Beebots Mats	MacBook	MacBook (possibly iPad)	iPad or MacBook







TERM		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 2 <div> <div>Programming</div> <div>Creating Media</div> <div>Computer systems and Networking</div> <div>Data and information</div> </div>		IT around us	Digital Photography* <i>Adapted from this unit - Digital photography</i>	Robot algorithms	Pictograms	Presenting Information ** 	Programming quizzes
Online Safety		How Technology Makes You Feel  30 mins Jessie & Friends: Episode 3 - Playing Games	Pause & Think Online  25 mins Smartie the Penguin (Lesson Plan, Year 2 Lesson A)	Device Advice - Our Device Charter Barefoot - Who does this belong to?	Device Advice - Managing Device Distractions The Adventures of Smartie the Penguin (Year 2 Lesson B)	Internet Traffic Light  30 mins Pantosaurus and His PANTS song	Pause for People - Quick Bite  15 mins BBC Own It: Digital Footprint: What Is It and Why Should I Care?
Resources	Software /Apps	Unplugged Google Slides	Pixlr		J2 Data	Google Docs Google Slides	Scratch Jr (app or online version)
	Hardware	MacBook/ iPad	Cameras/iPads	Beebots Mats	MacBook or iPad	MacBook or iPad	MacBook or iPad

* Adapted by a HEP school to make better use of resources.

** New unit to create better progression for presentation skills.

TERM		Autumn 1		Autumn 2		Spring 1		Spring 2		Summer 1		Summer 2	
Year 3 and 4		Connecting computers		Stop-frame animation* <i>Adapted from this unit</i> Stop-frame animation <i>Religion – More Hindu stories</i>		Sequencing sounds		Branching databases		Desktop publishing -		Events and actions in programs	

* adapted to make linked with RE HEP unit
** adapted versions using different software packages

TERM		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 5		<div>Spreadsheets</div> <div>6 Weeks</div>	<div>Word processing</div> <div>6weeks</div>	<div>Game creator</div> <div>5 Weeks</div>	<div>3D modelling</div> <div>4 Weeks</div>	<div>Databases</div> <div>5 Weeks</div>	<div>Coding</div> <div>6 weeks</div>
Online Safety		<div>My Media Choices</div> <div> 45 mins</div> <div>Band Runner: Lock</div> <div>BBC Own It - Health, Wellbeing and Lifestyle</div>	<div>Be a Super Digital Citizen</div> <div> 45 mins</div> <div>BBC Own It: Cyberbullying Quiz</div> <div>BBC Own It - Online Bullying</div>	<div>Keeping Games Fun and Friendly</div> <div> 45 mins</div> <div>Adventures of Kara, Winston and the SMART Crew: Ch. 5</div> <div>BBC Own It - Online Relationships + Online Reputation</div>	<div>A Creator's Rights and Responsibilities</div> <div> 45 mins</div> <div>Digital Matters - Introduction to Thinking Critically Online</div> <div>BBC Own It - Managing Online Information</div> <div>NCSC Cyber Sprinters</div>	<div>Private and Personal Information</div> <div> 45 mins</div> <div>Barefoot - The Phisherman game</div> <div>BBC Own It - Privacy & Security</div>	<div>Our Online Tracks</div> <div> 45 mins</div> <div>Search It Up: My Popstar Disaster</div> <div>BBC Own It - Self-Image & Identity</div>
Resources	Software /Apps	<div>Purple Mash: 2Calculate</div>	<div>Microsoft Word or Google Docs</div>	<div>Purple Mash: 2DIY3D</div>	<div>Purple Mash: 2Design and Make</div>	<div>Purple Mash: 2Investigate</div>	<div>Purple Mash: 2Code</div>
	Hardware	<div>iPads or MacBooks</div>	<div>MacBooks</div>	<div>iPads or MacBooks</div>	<div>iPads or MacBooks</div>	<div>iPads or MacBooks</div>	<div>iPads or MacBooks</div>

TERM		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 6		<div>Spreadsheets 6.9 8 weeks</div>	<div>Quizzing 6.7 5/6 weeks</div>	<div>Coding 6.1 6 weeks</div>	<div>Networks 6.6 3 weeks</div>	<div>Text adventures 6.5 4 weeks</div>	<div>Blogging 6.4 4 weeks</div>
Computer Science							
Information technology							
Digital Literacy / E-Safety (additional)							
Online Safety		<div>Finding My Media Balance ▶ 45 mins</div> <div>Internet Matters - Health, Wellbeing and Lifestyle</div> <div>Children's Commissioner: Digital 5 a Day</div>	<div>Is It Cyberbullying? ▶ 45 mins</div> <div>Internet Matters - Online Bullying</div> <div>Chicken-Shop Grooming (Childnet)</div>	<div>Digital Friendships ▶ 45 mins</div> <div>What is AI?</div> <div>Internet Matters - Online Relationships + Online Reputation</div> <div>Childnet: Trust Me Lessons</div>	<div>Reading News Online ▶ 45 mins</div> <div>Digital Matters - Once Upon Online</div> <div>Internet Matters - Managing Online Information + Copyright & Ownership</div> <div>BBC Young Reporter - Fake News Fake News, Project Real</div>	<div>You Won't Believe This! ▶ 45 mins</div> <div>NCSC Cyber Sprinters</div> <div>Internet Matters - Privacy & Security + Digital Matters</div> <div>Barefoot - You're the Cyber Security Expert</div>	<div>Beyond Gender Stereotypes ▶ 45 mins</div> <div>Internet Matters - Self-Image & Identity</div> <div>Are You Living an Insta Lie? Social Media vs. Reality</div>
Resources	Software /Apps	<div>Microsoft Excel or Google sheets</div> <div>*Save work to desktop- children use the same MacBook each lesson if continuing a workbook</div> <div>(Evidence- screenshots/photos to be uploaded onto Seesaw)</div>	<div>Purple Mash: 2Quiz, 2DIY, text toolkit, 2Investigate and 2Survey</div>	<div>Purple Mash: 2Code</div>	<div>Purple Mash: 2Write, 2Connect</div>	<div>Purple Mash: 2Code, 2Connect</div>	<div>Purple Mash: 2Blog</div>
	Hardware	MacBooks	iPads or MacBooks	iPads or MacBooks	iPads or MacBooks	iPads or MacBooks	iPads or MacBooks