## Pegswood Primary School Year 2 Coverage Computing



## Pegswood Primary School Year Group Coverage – Computing



Year 2											
Vocabulary		What is a Computer?	Word Processing	Programming Scratch	International Space Station	Stop Motion	Algorithms and Debugging				
		battery,	backspace, bold,	algorithm,	approximate,	animation,	abstraction,				
		buttons,	copy, copyright,	animation, bug,	astronaut, data,	animator,	algorithm,				
		computer,	cut, delete,	computer code,	digital content,	contraption,	artificial				
		desktop,	highlight, image,	code (verb),	experiment,	decompose,	intelligence,				
		device,	import,	debug, icon,	interactive	design, device,	bug, correct,				
		electricity,	italics, keyboard,	immitate,	map,	download,	data,				
		input,	keyboard	instructions,	International	film review,	debug,				
		invention,	character, paste,	loop, repeat,	space station	filming, import	decompose,				
		keyboard,	redo, space bar,	Scratch JR,	(I.S.S),	image, plan,	error, key				
		laptop, screen (monitor),	touch typing, underline	sequence	interpret, laboratory,	sketch, software, stop	features, loop, predict,				
		mouse, output,	undo,		monitor	motion,	unnecessary				
		technology,	word processing		(verb), satellite,	storyboard,	unificeessary				
		wires	Word processing		sensor, space,	upload					
					survival,	ap.000					
					thermometer						
Information Technology (Computers and Hardware)	Use technology purposefully to create, organise, store, manipulate and retrieve digital content	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>					
Computer Science (Computational Thinking)	Understand what algorithms are, how they are implemented as programs on digital devices and that programs execute by following precise and unambiguous instructions		<b>√</b>	<b>√</b>			<b>√</b>				
	Create, debug simple programs		✓	✓			✓				
	Use logical reasoning to predict the behaviour of simple programs	<b>✓</b>	<b>✓</b>	<b>✓</b>			✓				

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		What is a Computer?	Word Processing	Programming Scratch	International Space Station	Stop Motion	Algorithms and Debugging				
Vocabulary		battery, buttons, computer, desktop, device, electricity, input, invention, keyboard, laptop, screen (monitor), mouse, output, technology, wires	backspace, bold, copy, copyright, cut, delete, highlight, image, import, italics, keyboard, keyboard character, paste, redo, space bar, touch typing, underline undo, word processing	algorithm, animation, bug, computer code, code (verb), debug, icon, immitate, instructions, loop, repeat, Scratch JR, sequence	approximate, astronaut, data, digital content, experiment, interactive map, International space station (I.S.S), interpret, laboratory, monitor (verb), satellite, sensor, space, survival, thermometer	animation, animator, contraption, decompose, design, device, download, film review, filming, import image, plan, sketch, software, stop motion, storyboard, upload	abstraction, algorithm, artificial intelligence, bug, correct, data, debug, decompose, error, key features, loop, predict, unnecessary				
Digital Literacy and Online Safety	Recognise common uses of information technology beyond school	✓	✓			✓					
	Use technology safely and respectfully, keeping personal information private. Identify where to go for help and support when they have concerns about content on the internet or other online technologies.		<b>√</b>			<b>✓</b>					