

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, 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
Information Technology (Computers and Hardware)	Use technology purposefully to create, organise, store, manipulate and retrieve digital content	✓	✓	✓	✓	✓	
	Understand what algorithms are, how they are implemented as programs on digital devices and that programs execute by following precise and unambiguous instructions		✓	✓			✓
	Create, debug simple programs		✓	✓			✓
Computer Science (Computational Thinking)	Use logical reasoning to predict the behaviour of simple programs	✓	✓	✓			✓

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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.		✓		✓	