

Pegswood Primary School

Year 3 Coverage

Computing



Pegswood Primary School
Year Group Coverage – Computing



Year 3						
	Networks and the Internet	Emailing	Programming Scratch	Journey Inside a Computer	Digital Literacy	Top Trumps Database
Vocabulary	Device, File Internet, Network, Network map, Network switch, Router, Server, Submarine, cables, The cloud, WiFi/wired/wireless Wireless access point	Account, Attachment, Bcc. spam, Cc. username Computer Cyberbullying Domain, Email Email account Emoji Information Log off/log on Password	Animation Application Code Code block Debug Decompose Interface, Loop Predict, Sprite Program, Tinker Remixing code Repetition code Review	Algorithm Computer Computer program Data Desktop Instructions ROM Tablet device Trackpad	Application Desktop Digital device Edit, Film Software Graphics Import, Key events, Laptop, Voiceover Sound effects Time code	Categorise Data Database Fields Filter Graphs Charts Information Record Sort Spreadsheet
Information Technology (Computers and Hardware)	Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create [...] content that accomplish given goals including collecting, analysing evaluating and presenting data and information	✓	✓	✓	✓	✓
	Use search technologies effectively,		✓		✓	✓

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Computer Science (Computational Thinking)	Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts	✓		✓	✓	✓
	Use sequence, selection and repetition in programs and work with variables and various forms of input and output			✓	✓	
	Use logical reasoning to explain how some simple algorithms work and to detect and correct errors I algorithms and programs			✓	✓	
	Appreciate how [search] results are selected and ranked		✓			✓
	Understand computer networks including the internet; how they can provide multiple services, such as the World Wide Web	✓	✓			

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Digital Literacy and Online Safety	be discerning in evaluating digital content		✓		✓	✓
	Understand the opportunities they offer for communication and collaboration	✓	✓			✓
	Use technology safely, respectfully and responsibly, recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact		✓		✓	✓