Pegswood Primary School

Year 4 Coverage

Computing

Year 4

		Further coding with Scratch	Investigating Weather	Website Design	HTML	Collaborative Learning	Computational Thinking
Vocabulary		Code Code block Conditional statement Decompose Direction Feature Variable Icon Orientation Position Program, Project, Stage Tinker	Algorithm Automated Machine, Calculate Climate, Device Forecast, Log data Predict, Weather Record, Sensor Source, Spreadsheet Temperature	Collaboration Content Create, Design Website, WWW, Edit Embed, Feature Header, Hyperlink Insert, Online Plan, Tab	Code Content Copyright CSS Hacker Hex code Internet browser Permission Script URL Web page	Collaborate Comment e-Document edit, share, email, spreadsheet, icon, transition, insert link, presentation software, reply reviewing, comments	Abstraction Algorithm Design Code Code blocks Computer Decompose Problem
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, 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	✓					✓
	Understand computer networks including the internet; how they can provide multiple services, such as the world wide web,			✓		✓	
	appreciate how results are selected and ranked,		✓				

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Digital Literacy and Online Safety	Be discerning in evaluating digital content		✓				
	Understand the opportunities networks 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			✓		✓	