

Curriculum Mapping for Blue Coat Federation

COMPUTING

	Autumn	Spring	Summer
Purple Mash Curriculum			
Nursery	Provision made available throughout the year to enable children to gain basic knowledge and skills to access KS1 computing.		
Reception	Provision made available throughout the year to enable children to gain basic knowledge and skills to access KS1 computing.		(Year 1 Unit) An Introduction to Purple Mash (3 Lessons) Information Technology
Year 1	2BeSafe – Online Relationships (4 Lessons) Digital Literacy/Online Safety Creating and Following Instruction (3 Lessons) Computer Science Cyber Bullying (Covered during Anti-bullying Week/PSHE) Digital Literacy/Online Safety	Data Explorers (6 Lessons) Information Technology Safer Internet Day (1 Lesson/PSHE) Digital Literacy/Online Safety	Coding (6 Lessons) Computer Science 2BeSafe – Online Reputation (2 Lessons) Digital Literacy/Online Safety
Year 2	The Internet (4 Lessons) Information Technology 2BeSafe – Online Bullying (3 Lessons) Digital Literacy/Online Safety Cyber Bullying (Covered during Anti-bullying Week/PSHE) Digital Literacy/Online Safety	Spreadsheets (6 Lessons) Information Technology Safer Internet Day (1 Lesson/PSHE) Digital Literacy/Online Safety	Coding (6 Lessons) Computer Science 2BeSafe – Privacy and Security Lesson 1 Digital Literacy/Online Safety

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Teach Computing Curriculum						
Year 3	3.1 Connecting computers (6 Lessons) Computer Science Digital Literacy	3.2 Stop-frame animation (6 Lessons) Information Technology	3.3 Sequencing sounds (6 Lessons) Computer Science	3.4 Branching databases (6 Lessons) Information Technology	3.5 Desktop publishing (6 Lessons) Information Technology Digital Literacy	3.6 Events and actions in programs (6 Lessons) Computer Science
Year 4	4.1 The Internet (6 Lessons) Computer Science Digital Literacy	4.2 Audio production (6 Lessons) Information Technology	4.3 Repetition in shapes (6 Lessons) Computer Science	4.4 Data logging (6 Lessons) Information Technology	4.5 Photo editing (6 Lessons) Information Technology Digital Literacy	4.6 Repetition in games (6 Lessons) Computer Science
Year 5	5.1 Systems and searching (6 Lessons) Computer Science Digital Literacy	5.2 Video production (6 Lessons) Information Technology Digital Literacy	5.3 Selection in physical computing (6 Lessons) Computer Science	5.4 Flat-file databases (6 Lessons) Information Technology	5.5 Introduction to vector graphics (6 Lessons) Information Technology	5.6 Selection in quizzes (6 Lessons) Computer Science
Year 6	6.1 Communication and collaboration (6 Lessons) Computer Science Digital Literacy	6.2 Web page creation (6 Lessons) Information Technology Digital Literacy	6.3 Variables in games (6 Lessons) Computer Science	6.4 Introduction to Spreadsheets (6 Lessons) Information Technology	6.5 3D Modelling CM (6 Lessons) Information Technology	6.6 Sensing movement (6 Lessons) Computer Science