



St Clement's Computing Overview

2026/2027

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Computing through continuous provision Rules to stay safe online	Computing systems and networks 1 Using a computer	Programming 1 All about instructions Safer Internet Day	Computing systems and networks 1 Exploring hardware	Programming 2 Programming the Bee-Bots	Data handling Introduction to data
Year 1	Computing Systems Using computers 1 Internet Safety – Using the internet safely	Programming 1 Commands unplugged Internet Safety – Online Emotions	Creating Media Digital designers 1 Safer Internet Day	Programming 2 Digital Bee-Bots Internet Safety – Always be kind and considerate	Creating Media Digital designers 2 Internet Safety – Posting and sharing online	Data Handling Introduction to data Internet Safety – Is it true?
Year 2	Computing Systems Using computers 2 Internet Safety – What happens when I post online	Programming 1 Algorithms and debugging Internet Safety – How do I keep my things safe online?	Computing 2 The internet Safer Internet Day	Programming 2 MakeCode Internet Safety – It's my choice	Creating Media Digital designers 3 Internet Safety – Is it true	Creating Media Digital designers 3- continued Internet safety – How much time should we spend on technology
Year 3	Programming Scratch Internet Safety – Beliefs, opinions and facts on the internet	Computing systems Connecting devices Internet Safety – Who should I ask?	Programming MakeCode: Loops Safer Internet Day	Creating Media Creating video trailers Internet Safety – When being online makes me upset	Creating Media Creating websites Internet Safety – Sharing of information	Data Handling Exploring branching databases Internet Safety – Rules of social media platforms
Year 4	Programming 1 Further coding with Scratch Internet Safety – What happens when I search online?	Computing Systems Connecting networks Internet Safety – How do companies encourage us to buy online?	Programming 2 Computational thinking Safer Internet Day	Computing Systems Managing digital information Internet Safety – Fact, opinion or belief?	Creating Media Creating digital images Internet Safety – What is a bot?	Creating Media Creating digital images- continued Internet Safety – What is my #TechTimetable like?
Year 5	Programming 1 Scratch: Music Internet Safety – Online protection	Computing Systems Websites, search and storage Internet Safety – Online communication	Programming 2 BBC Micro:Bit Safer Internet Day	Creating Media Creating Animations Internet Safety – Online reputation	Creating Media Creating Podcasts Internet Safety – Online bullying	Data Handling Exploring Spreadsheets Internet Safety – Online health
Year 6	Programming 1 Scratch: Pixels and position Internet Safety – Life online	Computing Systems Understanding hardware, networks and security Internet Safety – Sharing online	Programming 2 Exploring Python Internet Safety – Creating a positive online reputation Safer Internet Day	Computing Systems and Networks Machine Learning Internet Safety – Capturing evidence	Creating Media Creating a multimedia project Internet Safety – Password protection	Creating Media Creating a multimedia project- continued Internet Safety – Think before you click