



St Clement's Computing Overview

2025/2026

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Computing Systems & Network Using a computer (all) Rules to stay safe online	Taking simple photographs with a camera or iPad Learning to hold the camera still	Begin to understand how computers can help us To explore how to use technology safely Safer Internet Day	Explore the internet to research a class topic Develop basic mouse skills Recognising familiar numbers and letters on a keyboard	Explore the internet to research a class topic Develop basic mouse skills Recognising familiar numbers and letters on a keyboard	Programming a Bee-Bot
Year 1	Computing Systems & Network Improving mouse skills Internet Safety – Using the internet safely	Programming Algorithms unplugged Internet Safety – Online Emotions	Skills showcase Rocket to the moon Safer Internet Day	Programming Option 1: Bee-Bots Internet Safety – Always be kind and considerate	Creating Media Stop Motion Option 1: Using tablet Internet Safety – Posting and sharing online	Data Handling ♦ Introduction to data Internet Safety – Is it true?
Year 2	Computing Systems & Network What is a computer? Internet Safety – What happens when I post online	Programming Algorithms and debugging Internet Safety – How do I keep my things safe online?	Computing Systems & Network Word processing Safer Internet Day	Programming Scratch Jr Internet Safety – It's my choice	Creating Media Stop Motion Internet Safety – Is it true	Data Handling International Space Station Internet safety – How much time should we spend on technology
Year 3	Computing Systems & Network Networks Internet Safety – Beliefs, opinions and facts on the internet	Programming Scratch Internet Safety – Who should I ask?	Computing Systems & Network Emailing Safer Internet Day	Programming Journey inside a Computer Internet Safety – When being online makes me upset	Creating Media Video trailers Internet Safety – Sharing of information	Data Handling Comparison cards Databases Internet Safety – Rules of social media platforms
Year 4	Computing Systems & Network Collaborative Learning Internet Safety – What happens when I search online?	Programming Further coding with Scratch Internet Safety – How do companies encourage us to buy online?	Creating Media Website design Safer Internet Day	Skills showcase ♦ HTML Internet Safety – Fact, opinion or belief?	Computational thinking Internet Safety – What is a bot?	Data Handling Investigating weather Internet Safety – What is my #TechTimetable like?
Year 5	Computing Systems & Network Search engines Internet Safety – Online protection	Programming Programming music Internet Safety – Online communication	Data Handling Mars Rover 1 Safer Internet Day	Programming Micro:bit Internet Safety – Online reputation	Creating Media Stop motion animation Internet Safety – Online bullying	Skills showcase Mars Rover 2 Internet Safety – Online health

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Year 6	Computing Systems & Network Bletchley Park Internet Safety – Life online	AI (details Oct 2024) Internet Safety – Sharing online	Data Handling Big data 1 Internet Safety – Creating a positive online reputation Safer Internet Day	Programming Intro to Python Internet Safety – Capturing evidence	Data Handling Big data 2 Internet Safety – Password protection	Skills showcase Inventing a product Internet Safety – Think before you click
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