Computing Overview 2026 - 2027

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Computing Systems: Using Computers 1	Programming - Algorithms unplugged – **Option 2** Online Safety – Using the internet safely	Creating Media – Digital Designers 1 Online Safety – Online emotions	Programming Bee-Bots – **Option 1** Online Safety – Always be kind and considerate	Creating Media – Digital Designers 2 Online Safety – Posting and sharing online	Introduction to Data Online Safety – How much time should we spend on technology
Year 2	Computing Systems – Using Computers 2	Programming - Algorithms and Debugging – **Option 2** Online Safety – What happens when I post online?	Computing – The Internet Online Safety – How do I keep my things safe online?	Programming -Scratch Jr – **Option 2** Online Safety – It's my choice.	Creating Media – Digital Designers 3 **Option 1** Online Safety – Is it true?	**Oak Academy** Data-handling Online Safety – Which websites/Apps can I access?
Year 3	Programming - Scratch Online Safety – Which websites and apps can I access?	Computing Systems and Networks – Connecting Devices Online Safety – Beliefs, opinions and facts on the internet	Programming – Make Code: Loops **Option 1** Online Safety – Who should I ask?	Creating Media – Creating Video Trailers Online Safety – When being online makes me upset	Creating Media – Creating a website **Option 2** Online Safety – Sharing information	Data handling – Exploring branching databases Online Safety – Rules of social media platforms
Year 4	Programming 1 – Further Coding with Scratch	Computing Systems – Connecting Networks **Option 2** Online Safety – What happens when I search online?	Programming 2 – Computational Thinking **Option 2** Online Safety – How do companies encourage us to buy online?	Computing Systems and Networks – Storing, organising and sharing information Online Safety – Fact, opinion or belief?	Creating Media – Creating digital images Online Safety – What is a bot?	Investigating Weather Online Safety – Connecting safely online
Year 5	Programming 1 - Music	Computing systems – Websites, search and storage Online Safety – Online protection	Programming: BBC Micro: bit Online Safety – Online communication	Creating Media – Creating animations **Option 1** Online Safety – Online reputation	Creating Media: Creating podcasts **Option 1** Online Safety – Online bullying	Data handling – Exploring spreadsheets Online Safety – Online health
Year 6	Programming 1: Scratch, pixels and positions Online Safety – AI	Computing Systems: Understanding hardware networks and security **Option 2** Online Safety – Sharing online	Programming: Exploring Python Online Safety – Creating a positive online reputation	Computing systems and networks: Machine learning Online Safety – Capturing evidence	Creating Media: Creating a multimedia project Online Safety – Password protection	Bletchley Park and the history of computers Online Safety – Life online