

Computing curriculum coverage

Curriculum	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Reception	Information technology	Information technology	Computational thinking	Computational thinking	Information technology	Computational thinking
Year 1	Information technology	Information technology	Computational thinking	Computational thinking	Information technology	Computational thinking
Year 2	Information technology	Information technology	Computational thinking	Computational thinking	Information technology	Computational thinking
Year 3	Information technology	Computer systems	Computational thinking	Information technology	Computer systems	Computational thinking
Year 4	Information technology	Computer systems	Computational thinking	Information technology	Computer systems	Computational thinking
Year 5	Information technology	Computer systems	Computational thinking	Information technology	Computer systems	Computational thinking
Year 6	Information technology	Computer systems	Computational thinking	Information technology	Computer systems	Computational thinking

E-safety	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Reception	Keeping safe online	Explain the reasons for rules, know right from wrong (ELG - Managing self)	What to do if you see content which is concern / where to go for help and support when concerned about content	Recognise their feelings and the feelings of others (ELG - Self regulation)	Work and play cooperatively and take turns with others / form positive attachments / show sensitivity to their own and other's needs (ELG - Building relationships)	Other online technologies
Year 1	Keeping safe online and online safety rules (CI / CO / NC)	Personal information and keeping it private (CI / CO / NC)	What to do if you see content which is concerning / Where to go for help and support when concerns about content (CI / NC / CO)	Contact from others online (CO)	How to behave and recognise online bullying (CI)	Other online technologies / work creation (copyright and ownership) (CO)
Year 2	Keeping safe online and online safety rules (CI / NC / CO)	How to avoid sharing personal information (CO / NC)	Know what to do when not feeling safe online or you see content which is concerning / Where to go for help and support when concerns about content (CI / CO / NC)	How to communicate appropriately online and what friendship means online / Contact from others online (CI / CO)	Understand how to respond to cyberbullying (CI / CO)	Name ways to behave online and not trust everything they read / work creation of others (copyright and ownership) (CI / CO)
Year 3	Keeping safe online and how to stay respectful (CI / NC / CO)	Evaluate the benefits of using strong passwords. (CI / CO) and be alert to impersonators.	Report online harmful content on well-known apps or sites (NC)	Practice positive relations online and create a positive healthy relationship with the internet (CI / CO)	Understand the terms bullying and cyberbullying / knowing who to trust online (CO)	Use advanced internet searching to explore whether the internet can be used to authenticate facts (CI / CO)
Year 4	Identify ways to stay safe when using technology (NC / CO).	Opting out, avoiding phishing emails	I can identify and locate helpline services / report online harmful content on well-known apps or sites (NC)	Say how technology can have a negative impact on people's lives (CI / CO)	Identify how bullying can take place online / Recognise acceptable / unacceptable behaviour (CI / CO / NC)	Understand what 'fake news' means and to assess what they read / Develop skills to understand fact and fake / Describe different online reputation (CI / CO)
Year 5	Explain how to stay safe when using technology (CI / NC / CO)	Safely dispose of personal information and don't overshare on social networking sites (CO)	Reporting online harmful content, and who to go to for help (NC / CO)	Know the impact of online influencers such as Vloggers on YouTube (CI) and how some apps and games may request or take payment (CO)	Name respectful online behaviour and consequences of disrespectful behaviour (CI / NC / CO)	Describe online communities and how they can influence their own ideas (CI / CO)
Year 6	Explain how to stay safe when using technology, and how you can help to keep others safe when using	Privacy rules - Identify secure sites by looking at their privacy policies and privacy	Know how to deal with difficult situations online (CI)	Describe actions a person can take to look after their well-being with a balance of online and offline activities.	Identify benefits and issues with online gaming and chat sites. / know how debt can be created by online	Say how social media shapes our views (CI / CO)

	technology (NC / CO)	seals of approval / Protect digital identify (CO)			use (CI) / Capture online bullying (CO)	
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CI - Citizen / CO - Computing / NC - National Curriculum