



Computing Curriculum 2025: Teach Computing

Reception		
Autumn	Spring	Summer
<p>Theme: Exploring Technology Concept: Develop a familiarity with computing equipment and vocabulary</p> <p>Theme: Computational thinking Concept: Thinking logically and removing irrelevant information to solve problems in real life, through exploration and play</p>	<p>Theme: Exploring Technology Concept: Develop a familiarity with computing equipment and vocabulary</p> <p>Theme: Computational thinking Concept: Thinking logically and removing irrelevant information to solve problems in real life, through exploration and play</p>	<p>Theme: Exploring Technology Concept: Develop a familiarity with computing equipment and vocabulary</p> <p>Theme: Computational thinking Concept: Thinking logically and removing irrelevant information to solve problems in real life, through exploration and play</p>
Year 1		
Autumn	Spring	Summer
<p>Theme: Computing Systems and Networks Concept: Technology Around Us</p> <p>Theme: Digital Safety Concept: Online Safety – Asking for Help With: Pop-ups, Unreliable information, and Strangers Online</p>	<p>Theme: Creating Media Concept: Digital Painting</p> <p>Theme: Programming Concept: Moving a Robot</p>	<p>Theme: Creating Media Concept: Digital Writing</p> <p>Theme: Programming Concept: Programming Animations</p>

Year 2		
Autumn	Spring	Summer
<p>Theme: Digital Safety Concept: Online safety – Asking for help With: Pop-ups, Online Purchases and Bullying Online</p> <p>Theme: Computing Systems and Networks Concept: IT Around Us</p>	<p>Theme: Creating Media Concept: Digital Photography</p> <p>Theme: Creating Media Concept: Making Music</p>	<p>Theme: Programming Concept: Robot Algorithms</p> <p>Theme: Data and information Concept: Pictograms</p>
Year 3		
Autumn	Spring	Summer
<p>Theme: Creating Media Concept: Animation</p> <p>Theme: Creating Media Concept: Desktop Publishing</p>	<p>Theme: Data and Information Concept: Branching Databases</p> <p>Theme: Programming Concept: Sequencing Sounds</p>	<p>Theme: Programming Concept: Events and Actions in Programs</p> <p>Theme: Digital Safety Concept: Online Reputation, Passwords & Behaviour and Being Brave Online</p>
Year 4		
Autumn	Spring	Summer
<p>Theme: Computing Systems and Networks Concept: The Internet</p> <p>Theme: Creating Media Concept: Audio Editing</p>	<p>Theme: Creating Media Concept: Photo Editing</p> <p>Theme: Digital Safety Concept: Opinions & Differences, Making Good Decisions Online and Speak Up & Report It</p>	<p>Theme: Programming Concept: Repetition in Shapes</p> <p>Theme: Programming Concept: Repetition in Games</p>

Year 5		
Autumn	Spring	Summer
Theme: Computing Systems and Networks Concept: Systems and Searching	Theme: Programming Concept: Selection in Quizzes	Theme: Digital Safety Concept: Positive Digital Footprints, Spotting Fake Information Online and Refusing & Reporting
Theme: Creating Media Concept: Vector Drawing	Theme: Data and Information Concept: Flat File Databases	Theme: Programming Concept: Selection in Physical Computing
Year 6		
Autumn	Spring	Summer
Theme: Creating Media Concept: 3D Modelling	Theme: Digital Safety Concept: Settings & Passwords, Relationships & Being Kind and Handling & Reporting Mean Behaviour	Theme: Creating Media Concept: Webpage Creation
Theme: Data and Information Concept: Introduction to spreadsheets	Theme: Programming Concept: Variables in Games	Theme: Programming Concept: Sensing Movement

Edits Made:

~~Y1 Data and Information – Moving Data~~ → Digital Safety CUSP Unit

~~Y2 Programming B~~ → Digital Safety CUSP Unit

~~Y3 Computing Systems and Networks~~ → Digital Safety CUSP Unit

~~Y4 Data and Information – Data Logging~~ → Digital Safety CUSP Unit

~~Y5 Creating Media – Video~~ → Digital Safety CUSP Unit

~~Y6 – Computing Systems and Networks~~ → Digital Safety CUSP Unit