

St Stephen's Computing Curriculum Map
Strands - Computer Science, Information Technology, Digital Literacy

TERM	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<p style="text-align: center;">Design a plate (creating an image)</p> <p style="text-align: center;">Cyberwalk (Creating a digital image)</p>	<p style="text-align: center;">Making toast (instructions) <i>Unplugged</i></p> <p style="text-align: center;">Beebot Garden Walk (Program a route)</p>	<p style="text-align: center;">Smartie the Penguin (Know to ask for help)</p> <p style="text-align: center;">Robot Words (Create a story with word bank)</p>	<p style="text-align: center;">I can sort objects (Creating graphs & sorting)</p> <p style="text-align: center;">Who painted this? (Creating self-portraits, crediting work)</p>	<p style="text-align: center;">I'm a problem solver (Using instructions)</p> <p style="text-align: center;">How does my garden grow? (Find information online)</p> <p style="text-align: center;">Share my iceberg work (sharing work online)</p>	<p style="text-align: center;">I can code! (Programming on-screen)</p>
Year 2	<p style="text-align: center;">Say no to graffiti! (Edit a photo and create a poster)</p> <p style="text-align: center;">Do you like my Blog? (Create content & comment on others' work)</p>	<p style="text-align: center;">How does that work? (Algorithms) <i>Unplugged</i></p> <p style="text-align: center;">Demolition robot! (Program Beebot to complete a task)</p>	<p style="text-align: center;">(Continued) Demolition robot! (Program Beebot to complete a task)</p> <p style="text-align: center;">Digi-ducks Dilemma (What to do when make mistakes online)</p>	<p style="text-align: center;">Follow that footprint (Know we leave a 'digital trail' when on the internet) <i>Unplugged</i></p> <p style="text-align: center;">Finding out about ... (Finding information online)</p> <p style="text-align: center;">Getting to school safely (Create graphs & answer questions)</p>	<p style="text-align: center;">I can debug! (Programming on screen using simple commands)</p>	<p style="text-align: center;">Let's send a message (Send & respond to emails or messages) <i>unplugged</i></p> <p style="text-align: center;">Finding out about us (Creating a class database & investigating it)</p> <p style="text-align: center;">Mini-beasties (Sorting, classifying & asking questions)</p>

St Stephen's Computing Curriculum Map
Strands - Computer Science, Information Technology, Digital Literacy

TERM	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	<p>Safe surfing with Dongle (Smart Rules & Personal information)</p> <p>Journey of an email (Networks explained using email)</p>	<p>Can your robot make shapes? (Algorithms)</p> <p>How does that work? (Algorithms)</p>	<p>Would I lie to you? (Understanding facts / fake)</p> <p>Do you like my presentation? (Develop & share a presentation)</p>	<p>Finding out about healthy habits (Add data and answer questions by searching file)</p> <p>Creating a tessellation (Create repeated patterns with tessellations)</p>	<p>I can use block coding (Program simple sequences)</p>	<p>I can make an on-screen animation (Create an animation using web tools)</p>
Year 4	<p>Let's Email (How email 'works' – use email to send a story)</p> <p>Searching the web (Understanding search engine)</p>	<p>Logo Turtle Mania (Creating on-screen shapes using text based programming)</p>	<p>My exciting world landmarks (Finding information online)</p> <p>Weather Data (Collecting and analysing information)</p>	<p>(Continued) Weather Data (Collecting and analysing information)</p> <p>Design an alien landscape (Editing photos)</p>	<p>Dancing with Scratch (Programming events using sequence)</p> <p>What's a spreadsheet? (Introduction to spreadsheets)</p>	<p>Internet search and presentation (Finding information and images and presenting to an audience)</p>
Year 5	<p>Design a poster (Design an e safety poster)</p> <p>Can you finish my story? (Blog a story for others to finish)</p>	<p>Starting with Scratch (on-screen programming)</p>	<p>Stop! Check! (Understanding how to check website accuracy)</p> <p>What is the Internet? (Explaining Internet & WWW)</p>	<p>Simply Delicious (Using formulae to model costs of a meal)</p>	<p>Logo block of flats (Procedures & variables)</p>	<p>Let's design in 3D! (Design a sculpture/ dream house)</p>
Year 6	<p>Are you a Cyber Superhero? (How to make good online decisions)</p> <p>Do you agree? (Create and share a presentation to persuade)</p>	<p>Have fun with Scratch (Solving problems)</p> <p>Searching Searching (How a search engine 'works')</p>	<p>How fake is that? (Online media and its impacts on body image)</p> <p>How can we trust the internet? (3Understand how to check information accuracy).</p>	<p>Party time! (Plan and cost a party)</p>	<p>Logo Patterns (Procedure, variables and ifelse)</p> <p>What's Wrong here? (Syntax and Logic errors)</p>	<p>Let's design and combine in 3D (Product design - a sweet treat)</p>