



St Charles RC Primary School

Computing Curriculum Map

2022-2023



Term	Year 1	Year 2 Including 1/2	Year 3	Year 4	Year 5	Year 6 Including 5/6
Autumn	<p>Safety Rules and Basic Skills</p> <p>Digital Literacy</p> <p>ESafety</p> <p>3BM-Smartie the Penguin</p> <p>Digital Literacy</p> <p>Sharing work online</p> <p>3BM- Sharing my iceberg work</p> <p>Computer Science</p> <p>Understanding what an algorithm is - using instructions</p> <p>3BM- What's an algorithm?</p>	<p>Safety Rules and Basic Skills</p> <p>Digital Literacy</p> <p>ESafety</p> <p>3BM- Digiducks dilemma</p> <p>Finding information safely from websites</p> <p>3BM-Finding out about</p> <p>Computer Science</p> <p>Creating and fixing simple programs</p> <p>3BM-I can debug</p>	<p>Safety Rules</p> <p>Digital Literacy</p> <p>ESafety</p> <p>3BM-Internet Scenario Card</p> <p>Computer Science</p> <p>Block Coding</p> <p>3BM-I can use block coding</p> <p>Journey of an email</p> <p>3BM-Journey of an email</p>	<p>Safety Rules</p> <p>Information Technology</p> <p>Be discerning when finding online information</p> <p>3BM-My exciting world landmarks</p> <p>Digital Literacy</p> <p>ESafety</p> <p>3BM-Internet Scenario Card</p> <p>Computer Science</p> <p>Programming</p> <p>3BM-Dancing with scratch</p>	<p>Safety Rules</p> <p>Information Technology</p> <p>Using technology to create a poster</p> <p>3BM- Design a Poster about Charles Babbage</p> <p>Computer Science</p> <p>Programming</p> <p>3BM-Game creation with Scratch</p>	<p>Safety Rules</p> <p>Computer Science</p> <p>Programming-solving problems</p> <p>3BM-Have fun with scratch</p> <p>Understanding networks and how search engines work</p> <p>3BM-Searching Searching</p> <p>Digital Literacy</p> <p>ESafety</p> <p>3BM-Internet Scenario Card-</p>

<p>Spring</p>	<p>Computer Science</p> <p>Programming Devices</p> <p>3BM-Giving instructions-making toast</p> <p>Information technology</p> <p>Creating an avatar and an image</p> <p>3BM-design a plate</p> <p>3BM -design a face</p> <p>Using technology to sort objects into groups and for graphing</p> <p>3BM- I can sort objects</p>	<p>Information Technology</p> <p>Blogging</p> <p>3BM-Do you like my blog?</p> <p>Creating digital work</p> <p>3BM-Say no to graffiti</p> <p>Creating animations</p> <p>3BM-How does that grow?</p>	<p>Information Technology</p> <p>Databases</p> <p>3BM-Finding out about me</p> <p>Computer Science</p> <p>Algorithms</p> <p>3BM-Can your robot make shapes?</p> <p>Digital Literacy</p> <p>Use technology safely, respectfully and responsibly</p> <p>3BM-Would I lie to you?</p>	<p>Information Technology</p> <p>Spreadsheets</p> <p>3BM-What's a spreadsheet</p> <p>Digital Literacy</p> <p>Blogging</p> <p>3BM-Here's my presentation</p>	<p>Information Technology</p> <p>Blogging</p> <p>3BM Can you finish my story</p> <p>Spreadsheets</p> <p>3BM-Simply Delicious Spread Sheets</p>	<p>Information Technology</p> <p>Designing and combining in 3D</p> <p>3BM-Let's design and combine in 3D</p> <p>Digital Literacy</p> <p>Exploring the reliability of online information</p> <p>3BM-How can we trust the internet?</p> <p>Computer Science</p> <p>Understanding computer terminology</p> <p>3BM-Words Words Words</p> <p>Identifying logic and syntax errors in code/algorithms</p> <p>3BM-What's wrong here?</p>
<p>Summer</p>	<p>Computer Science</p> <p>Coding</p> <p>3BM-I can code</p> <p>Digital Literacy</p> <p>To safely find out information from an online game</p>	<p>Information Technology</p> <p>Sorting, classifying & asking questions</p> <p>3BM-Mini beasties</p> <p>Computer Science</p> <p>Algorithms</p>	<p>Information Technology</p> <p>Using QR codes</p> <p>3BM- Would you like to read this?</p> <p>Computer Science</p> <p>Understanding some computing vocabulary and terminology</p>	<p>Computer Science</p> <p>Understanding how search engines work</p> <p>3BM-Searching the web</p> <p>Exploring computer terminology</p> <p>3BM-Words Words Words</p>	<p>Digital Literacy</p> <p>ESafety</p> <p>3BM-Internet Scenario Card</p> <p>Exploring the reliability of online information</p> <p>3BM-Stop! Check!</p>	<p>Digital Literacy</p> <p>Blogging</p> <p>3BM-3BM Do you agree?</p> <p>Information Technology</p> <p>Spreadsheets</p>

	<p>3BM-How does my garden grow?</p> <p>Information technology</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>3BM- Let's write with words</p>	<p>3BM-How does that work?</p>	<p>3BM-Words Words Words</p> <p>Giving instructions for simple programming</p> <p>3BM-Exploring how things work</p>	<p>Digital Literacy</p> <p>Esafety</p> <p>3BM-Play like share</p> <p>Information Technology</p> <p>Developing photo manipulation techniques</p> <p>3BM-Creating an alien landscape</p>	<p>Computer Science</p> <p>Explaining the Internet and World Wide Web</p> <p>3BM-What is the Internet?</p>	<p>3BM-Party time Spreadsheets</p>
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