

**St Stephens Community Academy Computing Whole School Scheme of Learning 2019 – 2020**

	Block 1 Word Processing and Typing	Block 2 Research and Publishing	Block 3 Data Collection and Analysis	Block 4 Programmable Robots	Block 5 Digital Art	Block 6 Code Programming and debugging
YEAR F	<u>Internet Safety</u> <i>Jessie and Friends</i> <i>Episode 1</i>	<u>Internet Safety</u> SWGfL <i>Going Places Safely</i>	<u>Internet Safety</u> SWGfL <i>ABC Searching</i>	<u>Internet Safety</u> SWGfL <i>Keep it Private</i>	<u>Internet Safety</u> SWGfL <i>My Creative work</i>	<u>Internet Safety</u> SWGfL <i>Sending Email</i>
	By the end of the foundation stage most children will: Show an interest in computing; know how to operate simple equipment (calculator, CD player and tablets); complete a simple program on the computer (J2E jit5) or perform simple functions (beebots, calculators); find out about and identify the use of everyday technology and use information and communication toys to support their learning.					
YEAR 1	<u>Internet Safety</u> <i>Jessie and Friends</i> <i>Episode 2</i> <u>Word Processing and</u> <u>typing</u> <b>J2 Write /Jit Write</b> <i>All about me</i>	<u>Internet Safety</u> SWGfL <i>Going Places Safely</i> <u>Research and</u> <u>Publishing</u> <i>Using search engines</i> <i>to research and then</i> <i>J2Vote to ask a</i> <i>Question and publish.</i>	<u>Internet Safety</u> SWGfL <i>ABC Searching</i> <u>Data Collecting and</u> <u>Analysis</u> <b>J2 Data</b> <i>Pictograms and Bar</i> <i>Charts</i>	<u>Internet Safety</u> SWGfL <i>Keep it Private</i> <u>Programmable robots.</u> <b>Beebots</b>	<u>Internet Safety</u> SWGfL <i>My Creative work</i> <u>Digital Art</u> <b>Animate with Jit5 on</b> <b>J2E</b> <i>Animate</i>	<u>Internet Safety</u> SWGfL <i>Sending Email</i> <u>Code Programming</u> <u>and debugging.</u> <b>Jit5 on J2E</b> <i>Outer Space and</i> <i>Traditional Tales</i>
YEAR 2	<u>Internet Safety</u> CEOP <i>Jessie and Friends</i> <i>Episode 3</i> <u>Word Processing and</u> <u>typing</u> <b>J2 Write /Jit Write</b> <i>All about me</i>	<u>Internet Safety</u> SWGfL <i>Staying Safe online</i> <u>Research and</u> <u>Publishing</u> <i>Using search engines</i> <i>to research and then</i> <i>J2Vote to ask a</i> <i>Question and publish.</i>	<u>Internet Safety</u> SWGfL <i>Follow the digital trail</i> <u>Data Collecting and</u> <u>Analysis</u> <b>J2 Data</b> <i>Bar Charts and</i> <i>Branch</i>	<u>Internet Safety</u> SWGfL <i>Screen out the mean</i> <u>Programmable robots.</u> <b>Beebots</b>	<u>Internet Safety</u> SWGfL <i>Using Keywords</i> <u>Digital Art</u> <b>Animate with Jit5 on</b> <b>J2E</b> <i>Animate Titanic</i>	<u>Internet Safety</u> SWGfL <i>Sites I like</i> <u>Code Programming</u> <u>and debugging.</u> <b>Jit5 and Visual on J2E</b> Build on prior <i>Traditional Tales then</i> <i>Rockets (Starting with</i> <i>Visual)</i>

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YEAR 3	<u>Internet Safety</u> <i>Band Runner</i> <u>Word Processing and typing</u> <b>J2 Write /Jit Write</b> <i>All about me</i>	<u>Internet Safety</u> SWGfL <i>Powerful Passwords</i> <u>Publishing and Blogging</u> <i>Linked to their coding.</i> <i>Publish coding projects, comment and J2Vote.</i>	<u>Internet Safety</u> SWGfL <i>My Online Community</i> <u>Data Collecting and Analysis</u> <b>J2 Data</b> <i>Branching Database</i>	<u>Internet Safety</u> SWGfL <i>Things for Sale</i> <u>Programmable robots.</u> <b>Beebots Advanced</b>	<u>Internet Safety</u> SWGfL <i>Show Respect Online</i> <u>Digital Art</u> <b>Logo on J2E</b> <i>Logo – Getting Started</i>	<u>Internet Safety</u> SWGfL <i>Writing Good Emails</i> <u>Code Programming and debugging.</u> <b>Visual on J2E</b> <i>Pacman and Catch a Spider</i>
YEAR 4	<u>Internet Safety</u> <i>Band runner</i> <u>Word Processing and typing (also Publish)</u> <b>J2e5</b> <i>Information Text</i>	<u>Internet Safety</u> SWGfL <i>Rings of Responsibility</i> <u>Publishing and Blogging</u> <b>J2 Office Writer</b> <i>Using search engines to research then write and publish.</i>	<u>Internet Safety</u> SWGfL <i>Private and Personal Information</i> <u>Data Collecting and Analysis</u> <b>J2 Data</b> <i>Database 1</i>	<u>Internet Safety</u> SWGfL <i>The Power of Words</i> <u>Programmable robots.</u> <b>Micro:bit and Visual</b> <b>Micro:bit on J2E</b>	<u>Internet Safety</u> SWGfL <i>The Key to Keywords</i> <u>Digital Art</u> <b>J2Spotlight</b> <i>Stop animation and sound linked to theme.</i>	<u>Internet Safety</u> SWGfL <i>Whose is it, Anyway?</i> <u>Code Programming and debugging.</u> <b>Visual on J2E</b> <i>Build on prior Catch a Spider then Outer Space Coordinates.</i>
YEAR 5	<u>Internet Safety</u> <i>Band runner</i> <u>Word Processing and typing</u> <b>J2 Write</b> <i>Information Leaflet</i>	<u>Internet Safety</u> SWGfL <i>Strong Passwords</i> <u>Publishing and Blogging</u> <b>J2 Office Writer</b>	<u>Internet Safety</u> SWGfL <i>Digital Citizen Pledge</i> <u>Data Collecting and Analysis</u> <b>J2 Data</b> <i>Database 2</i>	<u>Internet Safety</u> SWGfL <i>You've Won a Prize</i> <u>Programmable robots.</u> <b>Micro:bit and Visual</b> <b>Micro:bit on J2E</b>	<u>Internet Safety</u> SWGfL <i>How to Cite a Site</i> <u>Digital Art</u> <b>Logo on J2E</b> <i>Logo - Advanced</i>	<u>Internet Safety</u> SWGfL <i>Picture Perfect</i> <u>Code Programming and debugging.</u> <b>Visual on J2E</b> <i>Perfect Parking and Create a Story.</i>
YEAR 6	<u>Internet Safety</u> <i>Band runner</i> <u>Word Processing and typing</u> <b>J2 Write</b> <i>Advert for product</i>	<u>Internet Safety</u> SWGfL <i>Talking Safely Online</i> <u>Publishing and Blogging</u> <b>J2 Office Writer</b>	<u>Internet Safety</u> SWGfL <i>Super Digital Citizen</i> <u>Data Collecting and Analysis</u> <b>J2 Data</b> <i>Multi User Database</i>	<u>Internet Safety</u> SWGfL <i>Privacy Rules</i> <u>Programmable robots.</u> <b>Micro:bit and Visual</b> <b>Micro:bit on J2E</b>	<u>Internet Safety</u> SWGfL <i>What's Cyberbullying?</i> <u>Digital Art</u> <b>J2Spotlight</b> <i>Stop animation and sound linked to theme.</i>	<u>Internet Safety</u> SWGfL <i>Selling Stereotypes</i> <u>Code Programming and debugging.</u> <b>Visual on J2E</b> <i>Build on prior Create a Story then Planet Game.</i>