

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 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 Episode 2</i> <u>Word Processing and typing</u> J2 Write /Jit Write <i>All about me</i>	<u>Internet Safety</u> SWGfL <i>Going Places Safely</i> <u>Research and Publishing</u> <i>Using search engines to research and then J2Vote to ask a Question and publish.</i>	<u>Internet Safety</u> SWGfL <i>ABC Searching</i> <u>Data Collecting and Analysis</u> J2 Data <i>Pictograms and Bar Charts</i>	<u>Internet Safety</u> SWGfL <i>Keep it Private</i> <u>Programmable robots.</u> Beebots	<u>Internet Safety</u> SWGfL <i>My Creative work</i> <u>Digital Art</u> Animate with Jit5 on J2E <i>Animate</i>	<u>Internet Safety</u> SWGfL <i>Sending Email</i> <u>Code Programming and debugging.</u> Jit5 on J2E <i>Outer Space and Traditional Tales</i>
YEAR 2	<u>Internet Safety</u> CEOP <i>Jessie and Friends Episode 3</i> <u>Word Processing and typing</u> J2 Write /Jit Write <i>All about me</i>	<u>Internet Safety</u> SWGfL <i>Staying Safe online</i> <u>Research and Publishing</u> <i>Using search engines to research and then J2Vote to ask a Question and publish.</i>	<u>Internet Safety</u> SWGfL <i>Follow the digital trail</i> <u>Data Collecting and Analysis</u> J2 Data <i>Bar Charts and Branch</i>	<u>Internet Safety</u> SWGfL <i>Screen out the mean</i> <u>Programmable robots.</u> Beebots	<u>Internet Safety</u> SWGfL <i>Using Keywords</i> <u>Digital Art</u> Animate with Jit5 on J2E <i>Animate Titanic</i>	<u>Internet Safety</u> SWGfL <i>Sites I like</i> <u>Code Programming and debugging.</u> Jit5 and Visual on J2E <i>Build on prior Traditional Tales then Rockets (Starting with Visual)</i>

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