

Autumn	Spring	Summer
<div data-bbox="220 255 646 750" style="border: 1px solid black; border-radius: 10px; padding: 10px; background-color: #f0c0c0;"> <p style="text-align: center;">TIOL 1 - CORE</p> <p style="text-align: center;">Year 1 Discovering My Technology 2 sessions</p> <ul style="list-style-type: none"> • Play I Spy of technology • Work in groups to search out technology around the school and discuss purposes • Search for technology at home • Discuss who uses </div> <div data-bbox="220 765 646 1261" style="border: 1px solid black; border-radius: 10px; padding: 10px; background-color: #c0e0e0;"> <p style="text-align: center;">Programming 1 - CORE</p> <p style="text-align: center;">Year 1 Move My Bee-Bot 3 sessions</p> <ul style="list-style-type: none"> • Give instructions to partners • Use counters to investigate Bee-Bot movement • Draw 'town' in pairs • 'Write' programs to move around town • Use word algorithm </div>	<div data-bbox="888 255 1314 750" style="border: 1px solid black; border-radius: 10px; padding: 10px; background-color: #c0e0e0;"> <p style="text-align: center;">Programming 2 – CHOICE</p> <p style="text-align: center;">Year 1 More than My Bee-Bot 4 sessions</p> <ul style="list-style-type: none"> • Give instructions to Bee-Bot to find different toys • Build a sequence of instructions • Debug Bee-Bot program • Use online route activity • Use car track in 2Go or JIT </div> <div data-bbox="1050 914 1787 1261" style="border: 1px solid black; border-radius: 10px; padding: 10px; background-color: #f0c0c0;"> <p style="text-align: center;">TIOL 2 – CHOICE</p> <p style="text-align: center;">Year 1 Technology and My Toys 3 sessions</p> <ul style="list-style-type: none"> • Complete and compare an offline and online jigsaw puzzle • Explore and retrieve information from a website • Discuss the devices children play games </div>	<div data-bbox="1535 255 1961 750" style="border: 1px solid black; border-radius: 10px; padding: 10px; background-color: #c0e0e0;"> <p style="text-align: center;">Programming 4 – CHOICE</p> <p style="text-align: center;">Year 1 Debug My Programs in JIT 3 sessions</p> <ul style="list-style-type: none"> • Explore JIT programming • Build and debug sequences • Complete 'Three Little Pigs' challenge • Draw initial of name </div>
<div data-bbox="199 1389 653 1884" style="border: 1px solid black; border-radius: 10px; padding: 10px; background-color: #c0ffc0;"> <p style="text-align: center;">e-Safety- planned within PSHE / Citizenship using Somerset BYTE Awards</p> <p style="text-align: center;">I am kind and responsible</p> <p style="text-align: center;">Agree class internet rules based on personal responsibilities. Include cyberbullying messages in Anti-bullying week.</p> </div> <div data-bbox="220 1908 646 2451" style="border: 1px solid black; border-radius: 10px; padding: 10px; background-color: #ffc080;"> <p style="text-align: center;">Multimedia 1 – CORE</p> <p style="text-align: center;">Year 1 Describing My Toys 3-5 sessions</p> <ul style="list-style-type: none"> • Use online activity to add text to an image • Record an image; upload it to a computer / check it is on camera roll of tablet • Use software or app to label photo • Create an interactive story • Present work to peers </div>	<div data-bbox="888 1389 1341 1884" style="border: 1px solid black; border-radius: 10px; padding: 10px; background-color: #c0ffc0;"> <p style="text-align: center;">e-Safety- planned within PSHE / Citizenship using Somerset BYTE Awards</p> <p style="text-align: center;">I am safe</p> <p style="text-align: center;">Keep personal details private, consider who you are talking to online and make sure a trusted adult knows what you are doing online. Use Safer Internet Day to focus on use of the internet and different technologies.</p> </div> <div data-bbox="905 1908 1331 2451" style="border: 1px solid black; border-radius: 10px; padding: 10px; background-color: #c0c0ff;"> <p style="text-align: center;">Handling Data 1 – CHOICE</p> <p style="text-align: center;">Year 1 Counting My Information 4 - 5 sessions</p> <ul style="list-style-type: none"> • Use 2Simple 2Count or online pictograph to record data • Use Venn diagrams to sort clipart and photographs • Take photographs of the different Venn diagrams </div>	<div data-bbox="1507 1389 1961 1884" style="border: 1px solid black; border-radius: 10px; padding: 10px; background-color: #c0ffc0;"> <p style="text-align: center;">e-Safety – planned within PSHE / Citizenship using Somerset BYTE Awards</p> <p style="text-align: center;">I am healthy</p> <p style="text-align: center;">Consider age-appropriate and healthy use of technology. Include consideration of time spent using technology and recognition of appropriate websites and games in Health week.</p> </div> <div data-bbox="1524 1908 1950 2451" style="border: 1px solid black; border-radius: 10px; padding: 10px; background-color: #c0c0ff;"> <p style="text-align: center;">Handling Data 2 – CHOICE</p> <p style="text-align: center;">Year 1 Present My Weather Information - 4 sessions</p> <ul style="list-style-type: none"> • Collect data about weather or shadows • Use 2Simple 2Count or online pictograph maker by Primary School ICT to create a pictograph </div>

Open Ended Challenge

[Identify an appropriate challenge](#) to allow children to

- Use computational thinking to plan, develop and evaluate their use of technology
- Have a differentiated learning experience including developing mastery
- Demonstrate attainment in computing