William Tyndale Primary School

Subject: Computing — Whole School Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Whole school days/events linked to Computing		*Computer Science Education Week*	*Internet Safety Day*			
Year 1	**Digital Literacy** use technology safely and responsibly	**Information Technology** recognise common uses of technology	**Digital Literacy** know where to go for help and support if concerned by online technologies	**Computer Science** understand what algorithms are	**Computer Science** code a simple sequence of events	**Computer Science** code and debug a simple sequence of events
Year 2	**Information Technology** recognise common uses of technology beyond school	**Information Technology** use technology purposefully for research	**Digital Literacy** know where to go for help and support if concerned by online technologies	**Computer Science** understand what algorithms are by creating a sequence with BeeBots	**Computer Science** code a sequence of events using block coding using precise instructions	**Computer Science** investigate, fix and bedug a sequence of block code
Year 3	**Information Technology** know that the internet is a network of computers. **Word Processing** Using text and images and saving documents.	**Computer Science** recap sequencing in code **Information Technology** use search technologies effectively	**Digital Literacy** use technology safely, respectfully and responsibly	**Computer Science** understand the purpose of repetition in code and use it in a simple sequence of code	**Computer Science** use repetition in a sequence of block code and debug any problems	Computing Outcome project
Year 4	**Information Technology** computer skills **Word Processing** use a range of software to achieve specific goals	**Computer Science** recap coding building blocks **Information Technology** use search technologies effectively	**Digital Literacy** use technology safely, respectfully and responsibly	**Computer Science** understand and use selection and conditionals in block coding	**Computer Science** understand, use and debug selection and conditionals in block coding	Computing Outcome project
Year 5	**Information Technology** computer skills **Word Processing** use a range of software to achieve specific goals	**Computer Science** recap coding building blocks **Information Technology** use search technologies effectively	**Digital Literacy** use technology safely, respectfully and responsibly	**Computer Science** understand, use and debug events and variables in block coding	**Computer Science** use and understand HTML code	Computing Outcome project
Year 6	**Information Technology** use search technologies effectively **Word Processing** use a range of software to achieve specific goals	**Computer Science** understand, use and debug events and variables in block coding	**Digital Literacy** use technology safely, respectfully and responsibly			**Computer Science** use and understand Python code