

Bridgewater Primary School Computing Skills Coverage

	ELG	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
National Curriculum Coverage	<p><i>I recognise that a range of technology is used in places such as homes and schools.</i></p> <p><i>I can select and use technology for particular purposes.</i></p>	<p><i>I understand what algorithms are.</i></p> <p><i>I can create simple programs.</i></p> <p><i>I can use technology purposefully to create, store and retrieve digital content.</i></p> <p><i>I can recognise common uses of information technology beyond school.</i></p> <p><i>I can use technology safely.</i></p> <p><i>I know how to keep personal information</i></p>	<p><i>I understand that algorithms are used as programs on digital devices.</i></p> <p><i>I understand that programs are performed by following precise and unambiguous instructions.</i></p> <p><i>I can debug simple programs.</i></p> <p><i>I can use logical reasoning to predict the behaviour of simple programs.</i></p> <p><i>I can use technology purposefully to organise and manipulate digital content.</i></p> <p><i>I can use</i></p>	<p><i>I can write programs that accomplish specific goals.</i></p> <p><i>I can use sequence in programs.</i></p> <p><i>I can work with different forms of input and output.</i></p> <p><i>I can use search technologies effectively.</i></p> <p><i>I can use a variety of software to accomplish given goals.</i></p> <p><i>I can collect and present information.</i></p>	<p><i>I can design, write and debug programs that accomplish specific goals.</i></p> <p><i>I can use repetition in programs.</i></p> <p><i>I can use logical reasoning to detect and correct errors in programs.</i></p> <p><i>I understand how computer networks can provide multiple services, such as the world wide web.</i></p> <p><i>I can select a variety of software to accomplish given goals (including internet services)</i></p> <p><i>I can analyse and evaluate information.</i></p>	<p><i>I can design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems.</i></p> <p><i>I can use sequence, selection and repetition in programs and work with variables.</i></p> <p><i>I can use logical reasoning to explain how some simple algorithms work.</i></p> <p><i>I can use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.</i></p> <p><i>I can combine a variety of software on a range of digital devices to design and create programs, and accomplish given goals.</i></p>	<p><i>I can design, write and debug programs that accomplish specific goals, solving problems by decomposing them into smaller parts.</i></p> <p><i>I can use sequence, selection and repetition in programs; work with variables and various forms of input and output.</i></p> <p><i>I can select, use and combine a variety of software on a range of digital devices to design and create a range of programs, systems and content that accomplishes given goals.</i></p> <p><i>I can collect, analyse, evaluate and present data and information.</i></p>

		<p>private.</p>	<p>technology safely and respectfully.</p> <p>I can identify where to go for help and support when I have concerns about content or contact on the internet or other online technologies.</p>	<p>I can design and create content.</p> <p>I can use technology safely, respectfully and responsibly.</p> <p>I can identify a range of ways to report concerns about content or contact on the internet.</p>	<p>I can collect and present data.</p> <p>I can identify a range of ways to report concerns about content or contact on the internet or other online technologies.</p> <p>I can recognise acceptable and unacceptable behaviour.</p>	<p>I understand the opportunities computer networks offer for communication and collaboration.</p> <p>I can use technology safely, respectfully and responsibly.</p> <p>I can identify a range of ways to report concerns about content or contact on the internet or other online technologies.</p> <p>I can recognise acceptable and unacceptable behaviour.</p>	<p>I can undertake creative projects with challenging goals.</p> <p>I use technology safely, respectfully and responsibly.</p> <p>I can recognise acceptable/unacceptable content, contact and conduct and know a range of ways to report concerns.</p>
--	--	-----------------	---	--	--	--	---