






St Teresa's Catholic Primary School

Progression in Computing skills



	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Computers 	<p>I recognise that a range of technology is used in places such as homes and schools.</p>	<p>I can recognise how I use technology in my home and at school</p>	<p>I can recognise how others use technology outside of school</p>	<p>I know what input and output devices are and how they are used.</p> <p>I can use a range of input and output devices efficiently.</p>	<p>I can use more complicated input devices</p>		
Networks 				<p>I understand that computer networks allow data to be transferred and shared</p> <p>I understand that the internet is a large network that enables computers to share information</p>	<p>I understand that some computers on a network serve particular functions, such as controlling printers or sharing files</p>	<p>I can use the internet to allow me to share data with another person</p>	<p>I understand how computers are able to communicate and share information</p> <p>I can use and combine services on the internet to share information</p>
Using Computers 	<p>I can select and use technology for particular purposes.</p>	<p>I can use a program to create a simple document</p>	<p>I can find, open, edit and save files I am working on</p> <p>I can use different software</p>	<p>I can make choices on which program is best for a given task</p>	<p>I can use different software programs and different types of hardware</p>	<p>I can select appropriate software to use for a given task</p>	<p>I can use more than one piece of software to complete a task</p>







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			programs and discuss the benefits of their usage		I can use a range of programs to complete a task	I can confidently use a range of software tools	I can design a program for a given audience I can use software to help me analyse and present data and information
E-Safety  ZIP IT <small>Keep your personal stuff private and think about what you say and do online.</small> BLOCK IT <small>Block people who send nasty messages and don't open unknown links and attachments.</small> FLAG IT <small>Flag up with someone you trust if anything upsets you or if someone asks to meet you offline.</small>	I know some ways I can be safe online	I know to tell an adult if I see anything worrying online	I know I need to keep my personal information private	I know I need to keep my password and personal information secure I can recognise acceptable and unacceptable behaviour online	I understand that what I say or post on the internet might be copied, shared and stored by others I know what to do if I see anything worrying online	I understand how to choose online content for my age group	I understand how to protect my computer or device from harm on the internet I understand how to report concerns about content and contact in and out of school
Net searching 				I can use a search engine to find web pages I understand that not all websites are as reliable as others	I understand how search engines order their search results	I can use more advanced features when searching online I can use a range of search tools to find exactly what I'm looking for	I can recognise trustworthy sources of information on the internet I can use a broad range of resources online to find exactly what I'm looking for
Coding	I can explore the commands needed to control a programmable toy.	I can predict the behaviour of a programmed toy		I can produce a simple program that completes a given task	I can break programs up into smaller parts	I can write increasingly complex programs	I can combine software and hardware to solve real life problems





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	<p>I can explain that an algorithm is a step by step set of instructions</p>		<p>I can explain how simple algorithms solve a given problem</p>	<p>I can use logical thinking to identify and solve potential bugs during coding</p> <p>I can use other programs as I code</p>	<p>I can control external hardware from within my programs</p> <p>I can use loops to repeat tasks within a program</p> <p>I can use IF statements to alter the way my programs run</p> <p>I can explain how increasingly complex algorithms solve a given problem</p>	<p>I can break code up into related instructions, making debugging easier and quicker</p> <p>I can store and retrieve variables in a program</p> <p>I can use loops, variables and IF statements to alter the way my programs run</p> <p>I can use logical thinking to identify and solve potential bugs during coding</p>
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