

Computing Progression Skills



All Saints' C of E
First School

Skills	Pre Y1	Y1	Y2	Y3	Y4	Y5
Creating and Presenting		<p>Create their own simple content using basic keyboard and mouse skills eg. Letters, space, backspace etc</p> <p>Begin to save and retrieve work.</p>	<p>Create their own simple content using basic keyboard and mouse skills eg. Capital letters, changing font/size/colour.</p> <p>Save and retrieve work.</p>	<p>Create their own content using keyboard and mouse skills eg. Inserting pictures, word art, cut/copy/paste.</p> <p>Transfer word processing skills into different presentational programs.</p>	<p>Continue to word process a range of work, using more advanced word processing features such as columns and borders</p> <p>Work together to create a presentation which incorporates animations and transitions.</p>	<p>Continue to word process a range of work, using more advanced word processing features such as columns and borders</p> <p>Work together to create a presentation, which incorporates hyperlinks, images and embedded media/documents</p>
Programming		<p>Explore a range of control toys/apps</p>	<p>Explore a range of control toys /apps combining sequences of instructions.</p>	<p>Begin to plan more complex sequences of instructions.</p>	<p>Use computer software to plan, design and make their own app controllable by external inputs.</p>	<p>Design, input and test an increasingly complex set of instructions to create an app.</p>
Programming		<p>Begin to explore and create instructions to produce an outcome</p>	<p>Create and debug instructions to predict and produce simple outcomes.</p>	<p>Test and debug instructions to achieve intended outcomes.</p>	<p>Use logical reasoning to detect and correct errors.</p>	<p>Use logical reasoning to explain how complex instructions work.</p>

Skills	Pre Y1	Y1	Y2	Y3	Y4	Y5
Programming				Begin to change parameters and observe affect.	Predict the effect of changing parameters and responses.	Explain how changing parameters will alter the outcomes or responses.
Online safety		Identify what personal information is	Understand how to follow the rules of keeping personal information safe and simple examples of consequences when rules are not followed..	Understand that personal information can be given to others in different forms eg. texts, photos or online chat	Understand the consequences when personal information is given to others in the form of texts, photos or online chat and the impact on others.	Explain to others the negative aspects of how different types of personal information can be shared eg identify theft.
Online safety	Telling an adult if they see or hear something that they do not like online.	Recognise when content online is upsetting/unsafe and tell a trusted adult	Understand how to report to a trusted adult if content that they see is upsetting/unsafe/could affect others	Understand how to report upsetting/unsafe behaviour or content in different ways eg blocking, report abuse button, helpline	Understand how to report upsetting/unsafe behaviour or content and the consequences of this behaviour online as in real life.	To question content to make the right choices when responding to others online
Online safety				Understand that not everything online is appropriate for my age.	Understand the impact of exposure to older content and the significance of age ratings.	
Online safety	Know and begin to understand what a friend is in real life.	Understand that they don't know 'friends' online in the same way as in real life.	Understand stranger danger in context of ICT	Articulate examples of good and bad behaviour online.	Identify dangers when presented with different online scenarios.	

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Communication			Contribute ideas to a class or group email and together respond to messages.	Understand how e-mails work, and retrieve and reply to people within school.	Understand how e-mails work, and send e-mails between people within the school, including using the 'cc' and 'bcc' fields.	Continue to use e-mail to e-mail within the school and to e-mail work completed in and out of school to their teachers and peers.
Internet	Begin to understand that computers can provide information.	Begin to navigate within a website using hyperlinks to locate information	Use web based resources to find answers to questions	Understand how a search engine works and begin to create and enter appropriate search strings	Develop keywords and enter them into a chosen search engine, using more advanced search engine features	Use a range of keywords to find different sources of information and enter them into a chosen search engine