



Savile Town Infant and Nursery School - Computing Progression Map

Nursery	Reception	Year 1	Year 2
<p><u>Technology - 40-60+</u></p> <ul style="list-style-type: none"> • Completes a simple computer program. • Interacts with age appropriate software. 	<p><u>Technology - ELG</u></p> <ul style="list-style-type: none"> • Children recognise that a range of technology is used at home and in school. • They select and use technology for specific purposes. <p><u>Exceeding</u></p> <ul style="list-style-type: none"> • Children find out about and use a range of technology. They select appropriate applications that support an identified need. For example, how best to make a record of special events in their lives such as a journey on a steam train. 	<p><u>Algorithms and programming</u></p> <ul style="list-style-type: none"> • I can create a series of instructions. • I can plan a journey for a programmable toy. <p><u>Information technology</u></p> <ul style="list-style-type: none"> • I can create digital content. • I can store digital content. • I can retrieve digital content. • I can use a web site. • I can use a camera. • I can record sound and play back. <p><u>Digital literacy/ Online safety</u></p> <ul style="list-style-type: none"> • I can use technology safely. • I can keep personal information private. 	<p><u>Algorithms and programming</u></p> <ul style="list-style-type: none"> • I can use a range of instructions (e.g. directions, angles and turns) • I can test and amend a set of instructions. • I can find errors and amend. (debug) • I can write a simple program and test it. • I can predict what the simple outcome of a simple program will be (logical reasoning) • I understand that algorithms are used on digital devices. • I understand that programs require precise instructions. <p><u>Information technology</u></p> <ul style="list-style-type: none"> • I can organise digital content. • I can retrieve and manipulate digital content. • I can navigate the web to complete simple searches. <p><u>Digital literacy/ Online safety</u></p> <ul style="list-style-type: none"> • I use technology respectfully. • I know where to go for help if I am concerned. • I know how technology is used in school and outside of school.
<p><u>Additional online safety</u></p> <ul style="list-style-type: none"> • Identify what counts as personal information. • Identify what is appropriate and inappropriate behaviour on the internet. • Agree and follow sensible online safety rules, e.g. taking pictures, sharing information, storing passwords. • Seek help from a trusted adult when they see something that is unexpected or worrying. • Demonstrate how to safely open and close applications and log on and off from websites. • Use key vocabulary to demonstrate knowledge and understanding: safe, meet, accept, reliable, tell, online, trusted, adult, information, safety, personal, key, questions, share, stranger, danger, internet. 			



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