

# Lowe's Wong Infant School

## Computing Progression Document



Key Area	EYFS	Year 1	Year 2
<b>Computing Science-</b>  <b>Sequencing and logical reasoning</b>	<p>Know that by pressing different buttons the output can change.</p>	<p>Know that by combining or ordering button presses more complex sequences can be created.</p>	<p>Know that by changing the commands with precision, a specific goal can be achieved.</p> <p>Know that by selecting code carefully, less commands can be used.</p>
<b>Information technology-</b>  <b>Select, use and combine</b>	<p>Know that different technology has specific uses.</p> <p>Know how to take still images using an iPad.</p>	<p>Know that technology can be used to create sound, images and other digital content.</p> <p>Know how to capture both still and moving images.</p>	<p>Know that different forms of digital content such as images and text can be combined.</p> <p>Know how to copy and paste to insert pictures into documents</p>
<b>Digital literacy-</b>  <b>Computer Networks</b>	<p>Know that technology can be used to achieve specific life tasks.</p> <p>Know that some devices use 'the internet',</p>	<p>Know that if work is saved it can be accessed later on.</p>	<p>Know that some networks are local and some are global and can be linked together.</p>

<p><b>Digital literacy-</b></p> <p><b>Personal information</b></p>	<p>Know that personal information is important and who they can share it with.</p>	<p>Know that we have to keep personal information private.</p>	<p>Know that there are ways to recognise who they are sharing their information with online.</p>
<p><b>Digital literacy-</b></p> <p><b>Staying safe</b></p>	<p>Know that there are people who they can tell when they see something that makes them uncomfortable.</p>	<p>Know that there are good choices that can be made about age appropriate activities.</p>	<p>Know that there are different types of content on websites and how to recognise it (e.g. adverts, links).</p>
<p><b>Digital literacy-</b></p> <p><b>Digital citizenship</b></p>	<p>Know that they must respect the work of others online.</p>	<p>Know that the Internet is a platform for learning and communication.</p>	<p>Know that sometimes pictures and words on the Internet cannot be copied because they belong to someone else.</p>
<p><b>Key Vocabulary</b></p>	<p>iPad, camera, photo, Beebot, forwards, backwards, turn, left, right, log in, log out, password,</p>	<p>Spacebar, backspace, delete, shift, enter keys, font, animation, file, sound effect, instruction, algorithm, program, debug, direction, coder, coding, command, privacy, safe, trust</p>	<p>Copy and paste, save, retrieve, click, drag, resize, animation, movement, clipart, image, app, Action, algorithm, bug, debug, debugging, command, input, repeat, scale, character, Search, internet, website, sharing, email, message, text, mobile phone, attachment, privacy, safe, trust</p>