

	EYFS	Year 1	Year 2
Computer Science	<p>Describe the route taken by a floor robot</p> <p>Follow directions to create a route for a floor robot and create simple, 2 or 3 step routes for a floor robot.</p> <p>To predict where a floor robot will end up when given the instructions for a 2 or 3 step route.</p>	<p>Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.</p> <p>Create and debug simple programs.</p> <p>Use logical reasoning to predict the behaviour of simple programs.</p>	<p>Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.</p> <p>Create and debug simple programs.</p> <p>Use logical reasoning to predict the behaviour of simple programs.</p>
Information Technology	<p>Use technology to begin to create digital content including music, photos and drawings.</p>	<p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content.</p>	<p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content.</p>
Digital literacy	<p>Recognise technology used around them in and beyond school.</p> <p>Use devices with care, and understand why they need to take care with electronic devices.</p> <p>Recognise who can help them when they are worried.</p>	<p>Recognise common uses of information technology beyond school.</p> <p>Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</p>	<p>Recognise common uses of information technology beyond school.</p> <p>Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</p>