

## KS1 Computing Long Term Plan

	Computing National Curriculum KS1 Subject Content	Year 1	Year 2
Programming	<p>(1) 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>(2) Create and debug simple programs</p> <p>(3) Use logical reasoning to predict the behaviour of simple programs</p> <p>(5) Recognise common uses of information technology beyond school</p>	<p><b>Badge:</b> Programming *</p> <p><b>Time:</b> 2 half terms</p> <p><b>Hardware/Software:</b> BeeBot</p>	<p><b>Badge:</b> Programming</p> <p><b>Time:</b> 2 half terms</p> <p><b>Hardware/Software:</b> Espresso Coding</p>
Internet	<p>(6) 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>(5) Recognise common uses of information technology beyond school</p>	<p><b>Badge:</b> Internet *</p> <p><b>Time:</b> 1 half term &amp; E-Safety Day</p> <p><b>Hardware/Software:</b> Any internet programme</p>	<p><b>Badge:</b> Internet **</p> <p><b>Time:</b> 1 half term &amp; E-Safety Day</p> <p><b>Hardware/Software:</b> Any internet programme</p>
Graphics and Digital Media	<p>(4) Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>(5) Recognise common uses of information technology beyond school</p> <p>(6) Use technology safely and respectfully</p>		<p><b>Badge:</b> Graphics and Digital Media *</p> <p><b>Time:</b> 1 half term</p> <p><b>Hardware/Software:</b> Digital Cameras, iPads</p>
Presenting	<p>(4) Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>(5) Recognise common uses of information technology beyond school</p> <p>(6) Use technology safely and respectfully</p>	<p><b>Badge:</b> Presenting *</p> <p><b>Time:</b> 2 half term</p> <p><b>Hardware/Software:</b> PowerPoint, Keynote</p>	<p><b>Badge:</b> Presenting **</p> <p><b>Time:</b> 1 half term</p> <p><b>Hardware/Software:</b> PowerPoint, Keynote</p>
Publishing	<p>(4) Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>(5) Recognise common uses of information technology beyond school</p> <p>(6) Use technology safely and respectfully</p>	<p><b>Badge:</b> Publishing</p> <p><b>Time:</b> 1 half term</p> <p><b>Hardware/Software:</b> Any word processing programme</p>	<p><b>Badge:</b> Publishing *</p> <p><b>Time:</b> 1 half term</p> <p><b>Hardware/Software:</b> Pages, Word, Publisher</p>

Across the year, the units for your year group must be covered. This can be done in any order, linking to topic etc. where appropriate.