



\*highlighted

## Computing Subject Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>N</b>	<p>Children use and recognise different technologies. They increasingly choose appropriate technology for a task across the curriculum. Children begin to develop awareness of staying safe when using technology</p>					
<b>R</b>	<p>Children use and recognise different technologies. They increasingly choose appropriate technology for a task across the curriculum. Children further develop awareness of staying safe when using technology – including online</p>					
<b>Year 1</b>	Online Safety (1.1)	Grouping & Sorting (1.2) Pictograms (1.3)	Lego Builders (1.4) Maze Explorers (1.5)	Animated Stories (1.6) Technology at Home (1.9)	Coding (1.7)	Spreadsheets (1.8)
<b>Year 2</b>	Online Safety (2.2) Spreadsheets (2.3)	Coding (2.1)	Questioning (2.4)	Effective Searching (2.5) Making Music (2.7)	Creating Pictures (2.6)	Presenting Ideas (2.8)
<b>Year 3</b>	Online Safety (3.2) Coding (3.1)	Spreadsheets (3.3)	Touch Typing (3.4)	Email (3.5) Microbits (3.10)	Branching Databases (3.6)	Simulations (3.7) Graphing (3.8)
<b>Year 4</b>	Online Safety (4.2) Animation (4.6)	Coding (4.1) Microbits (4.10)	Spreadsheets (4.3)	Logo (4.5)	Effective Searching (4.7) Artificial Intelligence	Hardware Investigators (4.8) Making Music (4.9)
<b>Year 5</b>	Online Safety (5.2) Databases (5.4)	Coding (5.1)	Spreadsheets (5.3)	Game Creator (5.5)	3D Modelling (5.6) Microbits (5.10)	Concept Maps (5.7) Using external devices (5.9)
<b>Year 6</b>	Online Safety (6.2)	Coding (6.1)	Spreadsheets (6.3)	Blogging (6.4)	Text Adventures (6.5) Binary (6.8)	Networks (6.6) Microbits (6.10)

Information technology      Digital literacy      Computer Science

Children’s learning is understood developmentally The classroom offers a safe base The importance of transitions in children’s lives All behaviour is communication The importance of nurture in the development of well-being Language is a vital means of communication