



# Computing Curriculum Map

## Nursery

<b>Computer Science</b> Follow simple instructions Explore cause and effect on programmable toys	<b>Information technology</b> Use age-appropriate apps Record voices and images Explore hardware such as Ipad	<b>Digital Literacy</b> Recognise technology used Use devices	<b>Online Safety</b> Know to tell a trusted adult Recognise that some information is private
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## Reception

<b>Computer Science</b> Follow simple instructions Explore cause and effect on programmable toys	<b>Information technology</b> Use age-appropriate apps Record voices and images Explore hardware such as Ipad	<b>Digital Literacy</b> Recognise technology used Use devices	<b>Online Safety</b> Know to tell a trusted adult Recognise that some information is private
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## Year 1

<b>Online Safety</b> Taking photographs	<b>Computer Science</b> Giving instructions using Beebots	<b>Online Safety</b> Safe searching images	<b>Digital Literacy</b> Safe searching images	<b>Online Safety</b> Creating presentations using Google Slides	<b>Computer Science</b> Understanding instructions using Beebots
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## Year 2

<b>Online Safety</b> Chatterpix	<b>Information Technology</b> Presenting information using Google Slides	<b>Online Safety</b> Create a class website on Google sites	<b>Information Technology</b> Researching a topic Popplet Lite	<b>Online Safety</b> Online Surveys using Google Forms	<b>Computer Science</b> Space Animation Hopscotch
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## Year 3

<b>Online Safety</b> Creating an e-book using Book Creator	<b>Computer Science</b> Coding a simple animation using Scratch	<b>Online Safety</b> Digital Storytelling Toontastic 3D	<b>Computer Science</b> Logical Thinking	<b>Information Technology</b> iPad camera	<b>Digital Literacy</b> Creating a website using Google Sites
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## Year 4

<b>Online Safety</b> Green Screens	<b>Digital Literacy</b> Stop Motion Animation	<b>Online Safety</b> Creating a Wiki using Google Sites	<b>Computer Science</b> Coding a simple game using Scratch	<b>Online Safety</b> Lego WeDo	<b>Information Technology</b> Google Sheets/slides
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## Year 5

<b>Online Safety</b> iMovie	<b>Information Technology</b> Google Forms	<b>Online Safety</b> HTML code	<b>Computer Science</b> Coding a game using Scratch	<b>Online Safety</b> Coding a simple device Lego WeDo	<b>Information Technology</b> Creating 3D objects using Tinker-CAD
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## Year 6

<b>Online Safety</b> Creating a website Google Sites	<b>Computer science</b> Coding a complex game Scratch	<b>Online Safety</b> Presentation Skills Google Slides	<b>Information technology</b> Creating 3D Objects Tinker-CAD	<b>Online Safety</b> Creating a silent film iPads / iMovie	<b>Computer science</b> Coding devices Microbit and scratch
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