



Roe Lee Park Primary School & Nursery

Free to Flourish

Computing Long-Term Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	<ul style="list-style-type: none"> Explore a variety of different technology including iPads, beebots, remote-controlled toys, microphones and talking telephones. Use IWB to manipulate objects on screen Use controls to move a remote-controlled object with purpose 					
Reception	<ul style="list-style-type: none"> Know the purpose everyday technology Basic programming skills using beebots. Complete a simple program on iPads, e.g. numberblocks. Take digital photographs Record and play back sounds 					
Year 1	Programming We are treasure hunters	Computational Thinking We are TV chefs	Creativity We are digital artists	Computer Networks We are publishers	Communication and Collaboration We are rhythmic	Productivity We are detectives
Year 2	Programming We are astronauts	Computational Thinking We are games testers	Creativity We are photographers	Computer Networks We are safe researchers	Communication and Collaboration We are Animators	Productivity We are zoologists
Year 3	Programming We are programmers	Computational Thinking We are bug fixers	Creativity We are presenters	Computer Networks We are who we are	Communication and Collaboration We are co-authors	Productivity We are opinion pollsters
Year 4	Programming We are software developers	Computational Thinking We are makers	Creativity We are musicians	Computer Networks We are bloggers	Communication and Collaboration We are artists	Productivity We are meteorologists
Year 5	Programming We are game developers	Computational Thinking We are cryptographers	Creativity We are architects	Computer Networks We are web developers	Communication and Collaboration We are adventure gamers	Productivity We are VR designers
Year 6	Programming We are toy makers	Computational Thinking	Creativity We are publishers	Computer Networks We are connected	Communication and Collaboration	Productivity



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		We are computational thinkers			We are advertisers	We are AI developers
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