



Curriculum Overview Computing



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Rec	Early Learning Goal: Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.					
	Bee-bots Remote controlled objects	PC /Laptop	Cameras and iPads	IT in the environment at home and school	Bee-bots Remote controlled objects	Variety of tech and software used
Y1	We are treasure hunters (Bee-bots)	We are TV chefs (Video editor - laptops or iMovie - iPads)	We are painters (Tux Paint, Powerpoint - laptops)	We are collectors (Web browser, Powerpoint – laptops)	We are storytellers (Powerpoint – laptops)	We are celebrating (Powerpoint, Tux Paint - laptops)
Y2	We are astronauts (Bee-bots, Scratch – laptops or Scratch Jr - iPads)	We are games testers (Scratch, web-based games - laptops)	We are photographers (Camera – iPads, Picasa - laptops or Snapseed – iPads)	We are researchers (Wisemapping, Powerpoint – laptops)	(We are detectives) To be confirmed	We are zoologists (Camera – iPads, Excel, Picasa – laptops)
Y3	Chasing game – Scratch Understanding algorithms with if/then statements	We are programmers (Scratch – laptops)	We are bug fixers (Scratch – laptops)	We are presenters (Camera – iPads, Video Editor – laptops or iMovie – iPads)	We are vloggers (Powerpoint – laptops)	We are opinion pollsters (Excel – laptops)
Y4	Chasing game – Scratch Understanding algorithms with if/then/else statements	We are software developers (Scratch – laptops)	We are toy designers (Scratch – laptops)	We are musicians (Isle of Tune – website)	(We are co-authors) To be confirmed	We are meteorologists (Excel – laptops)
Y5	Chasing game – Scratch Understanding algorithms with until statements	We are game developers (Scratch – laptops)	We are cryptographers (Scratch – laptops)	We are artists (Inkscape, Terragen – laptops)	We are bloggers (Wordpress – website)	We are architects (Trimble Sketchup – Laptops)
Y6	Chasing game – Scratch Understanding algorithms with subroutines statements	We are adventure gamers (Python – laptops)	We are computational thinkers (Scratch – laptops)	We are advertisers (Video Editor – laptops or iMovie – iPads)	We are travel writers (Google Maps – website and Video editor – laptops)	We are publishers (Microsoft Publisher – laptops)