

Computing Long Term Plan

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
iAlgorithm 6 weeks Giving & following instructions	iProgram 6 weeks Creating animations	iProgram 6 weeks Games & animation development	iProgram 6 weeks Making shapes & navigating mazes	iProgram (Unit 1) 8 weeks Designing & developing programs	iProgram (Unit 1) 6 weeks Designing & developing programs
iWrite 4 weeks Creating digital text	iSearch 5-6 weeks Finding things out online	iSimulate 5-6 weeks Exploring computer simulations	iData 6 weeks Data representation	iDraw 5-6 weeks Graphical drawing	iNetwork 6 weeks Networks, data & HTML/CSS
iData 4-5 weeks Introducing data representation	iAnimate 6 weeks Introduction to animation	iNetwork 4-5 weeks Introducing Networks	iMail 5-8 weeks Working together with email	iCrypto 6 weeks Cryptography	iData 5-6 weeks Introducing Spreadsheets
iProgram (Unit 1) 5-6 weeks Algorithms & programming	iPub 6 weeks Creating eBooks	iData 4-5 weeks Introducing Databases	iAnimate 6 weeks Introduction to animation	iWeb 6 weeks Creating web content	iApp (Unit 2) 6 weeks Developing apps
iModel 4-5 weeks Computer modelling	iBlog 6 weeks Writing/responding with blogging	iConnect 7 weeks Internet, searching & WWW	iProgram (Unit 3) 2 weeks Programming puzzle solutions	iProgram (Unit 2) 8 weeks Developing multi-level games	iProgram (Unit 2) 6 weeks Developing 3D animations
iProgram (Unit 2) 5-6 weeks Algorithms & programming	iDo Mail 3-4 weeks Introduction to email	iPodcast 6 weeks Editing audio	iAlgorithm 6 weeks Robotics or algorithms	iModel 6 weeks 3D graphical modelling	iApp (Unit 1) 6 weeks Developing apps
iSafe 4 weeks eSafety	iSafe 5 weeks eSafety	iSafe 6 weeks eSafety	iSafe 8 weeks eSafety	iSafe 6 weeks eSafety	iSafe 6 weeks eSafety
		iDo WeDo Optional 5-6 weeks Robotics	iDo WeDo Optional 4 weeks Robotics		