



Computing Whole School Overview

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Unit	i-Safe	i-Safe	i-Safe	i-Safe	i-Safe	i-Safe
Core Focus	E-Safety	E-Safety	E-Safety	E-Safety	E-Safety	E-Safety
Unit	i-Algorithm	i-Program (Unit1)	i-Program	i-Program	i-Program (Unit1)	i-Program (Unit1)
Core Focus	Giving and following instructions	Introduction to animation	Games and animation development	Making shapes and navigating mazes	Designing and developing programs	Designing and developing programs
Unit	i-Write	i-Search	i-Simulate	i-Data	i-Draw	i-Network
Core Focus	Creating digital text	Finding things out online	Exploring computer simulations	Data representation	Graphical Drawing	Networks, data and HTML/CSS
Unit	i-Data	i-Animate	i-Network	i-Mail	i-Crypto	i-Data
Core Focus	Introducing data representation	Creating animations	Introducing networks	Working together with email	Data and Cryptography	Introducing spreadsheets
Unit	i-Program (Unit1)	i-Pub	i-Data	i-Animate	i-Web	i-App (Unit 1)
Core Focus	Algorithms and programming	Creating e-books	Introducing databases	Introduction to animation	Creating web content	Developing apps
Unit	i-Model	i-Blog	i-Connect	i-Program (Unit3)	i-Program (Unit2)	i-Program (Unit2)
Core Focus	Computer modelling	Writing/responding with blogging	Internet, searching and www		Developing multi-level games	Developing 3D animations
Unit	i-Program (Unit2)	i-Do Mail	i-Podcast	i-Program (Unit4)	i-Model	i-App (Unit 1)
Core Focus	Algorithms and programming	Introduction to email	Editing audio		3D Graphical modelling	Developing apps
Unit		i-Program (Unit2)	i-Do We do (optional)	i-Do We do or i-Algorithm (optional)		
Core Focus		Programming with scratch	Robotics	Robotics		