Computing Overview

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
3	**Getting to know your devices (2 weeks)** **iProgram** **(part 1: 3 weeks)** Games & animation development **iSafe 1: iBlock**	**iProgram** **(Part 2: 3 weeks)** Games & animation development **iNetworks** **(3 weeks)** Introducing networks **iSafe 2: iFind Out**	**iSimulate** Exploring computer simulations **iSafe 3: iFriend**	**iData** Introducing databases **iSafe 4: iFeel**	**iConnect** Internet, searching and World Wide Web **iSafe 5: iProtect**	**iPodcast** Editing audio **iSafe 6: iChat**
4	**iProgram 1** Scratch programming **iSafe 1: iPrivate**	**iData** Data representation **iSafe 2: iPower**	**iAnimate** Introduction to animation **iSafe 3: iSearch**	**iMail** Working together with email **iSafe 4: iRespect**	**iProgram 2** Shapes & mazes **iSafe 5: iSecure**	**iAlgorithm** Algorithms **iProgram 3 (2 weeks)** Programming puzzle solutions **iSafe 6: iKnow Spam**
5	**iProgram 1** Design & develop programs **iSafe 1: iCommunicate**	**iDraw** Graphical drawing **iSafe 2: iPersonal**	**iWeb** Creating web content **iSafe 3: iStay Safe**	**iCrypto** Data & cryptography **iSafe 4: iTrust**	**Program 2** Physical computing (BBC micro:bit) **iSafe 5: iChat**	**iModel** 3D graphical modelling **iSafe 6: iKnow Bullying**
6	**iProgram 1** Designing & developing programs **iSafe 1: iSecure & iPrivate**	**iNetwork** Networks, data & HMTL & CSS **iSafe 2: iPlay & iKind**	**iData** Introducing spreadsheets **iSafe 3: iUpstand**	**iApp** Developing apps **iSafe 4: iTone**	**iProgram 2** Physical computing (BBC micro:bit) **iSafe 5: iGet Help**	**iModel** 3D graphical modelling **iSafe 6: iReport**