Holy Trinity Computing overview

Planning Overview 2022-2023

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Computing systems and networks – Technology around us (Online Relationships)	Creating media – Digital painting Microsoft Paint or paintz.app (Self Image and Identity)	Creating media – Digital painting Microsoft Paint or paintz.app (Online Reputation)	Programming A – Moving a robot **BEEbots** (Privacy and Security)	Creating media – Digital writing **Microsoft word** (Online Bullying)	Programming A –Programming Animations **Scratch JR** (Managing information online)
Year 2	Computing systems and networks – Technology around us (Online relationships)	Creating media – Digital photography (Self image and Identity)	Pictograms **J2DATA** (Online Reputation)	Programming A – Robot algorithms **BEEbots** (Privacy and Security)	Creating media - Digital music **Chrome Music lab** (Online Bullying)	Programming B - Programming quizzes **Scratch JR** (Managing information online)
Year 3	Computing systems and networks - Connecting Computers (Online Relationships)	Creating media - Desktop publishing **Publisher** (Self Image and Identity)	Programming A - Sequence in music **Scratch** (Online Reputation)	Creating media - Animation **iMotion** (Privacy and Security)	Data and Information - Branching databases **J2E** (Online Bullying)	Programming B - Events and actions **Scratch** (Managing information online)
Year 4	Computing systems and networks - The Internet (Online Relationships)	Creating media - Audio editing **Audacity** (Self Image and Identity)	Programming A - Repetition in shapes **Scratch** (Online Reputation)	Data and Information - Data logging **Arduino Science Journal** (Privacy and Security)	Creating media - Photo editing **Paint.net** (Online Bullying)	Programming B - Repetition in games **Scratch** (Managing information online)
Year 5	Computing systems and networks - Sharing information (Online Relationships)	Creating media - Video editing **iMovie** (Self Image and Identity)	Creating media - Vector Drawing **Google Drawings** (Online Reputation)	Data and Information - Flat-file databases **J2E** (Privacy and Security)	Programming A - Selection in physical computing **Crumbles** (Online Bullying)	Programming B - Selection in quizzes **Scratch** (Managing information online)
Year 6	Computing systems and networks – Communication (Online Relationships)	Creating media - Web page creation **Powerpoint** (Self Image and Identity)	Programming A - Variables in games **Scratch** (Online Reputation)	Data and Information - Spreadsheets **Excel** (Privacy and Security)	Creating media - 3D Modelling **Tinkercad** (Online Bullying)	Programming B - Sensing **Micro:bits** (Managing information online)