St Katharine's Computing Curriculum

Content overview

Year Group	Strand			
	Coding & Programming	**Understanding Networks**	**Creative Computing**	**Online Safety**
EYFS	Electronic and Controllable Toys		• Simple touch screen games • Photo, Video & Audio • Using the internet (supervised/demonstrated) • Learning Toys with technology	Jigsaw covers a good chunk of the Online Safety objectives, but it is intended that this will be supplemented. Use resources at www.projectevolve.co.uk
1	Floor Robots		• Creating digital documents • Simple animations • Sequencing pictures and adding labels • Creating film	
2	Floor Robots Creating simple linear animations		• Digital Documents • ebooks • Green Screen • Animation	
3 (A)	Interactive animations	The School Network	• Book Creator • Animation • Green Screen Music (Garage Band).	
4 (B)	Introducing repeats and loops	The Internet & Online Collaboration	• ebooks • Digital Publishing • Collaborating to create • Green Screen Layers • Combining video content • Garage Band (podcasts and audiobooks)	
5 (A)	Introducing selection & variables	Search Engines	• Digital Publishing • Websites • Creating Video • Creating Audio content (Garage Band) • Spreadsheets • Online Questionnaires (Microsoft Forms)	
6 (B)	Taking selection and variables further Introducing 'procedures' Using more inputs and sensors: BBC Microbit	The Internet & Building webpages	• Digital Publishing • Websites • Creating Video • Creating Audio • Spreadsheets • Online Questionnaires	