

Cliftonville ICT Overview

E-safety is covered through Project Evolve

P-S	Use a range of technology including storyphones , the interactive whiteboard , Ipads, remote control cars, torches, a CD player					
YR	Use of a range of technology including Beebots, story phones, metal detectors and the interactive whiteboard					
E-safety	Digi-Duck Smartie the Penguin					
	Topic 1		Topic 2		Topic 3	
Y1	We are treasure hunters: use programmable toys - Beebots		We are storytellers: create a google slides presentation with words and pictures (Link with English)		We are TV chefs: film the steps of a recipe using iPads (Link with keeping healthy PSHE)	
E-safety	Online Relationships: 2, 3 & 4 Online Bullying: 1	Self-image and Identity: 2 Online Reputation: 2	Health, Wellbeing and Lifestyle: 1	Managing Online Information: 3 Privacy and Security: 3	A-B-C Searching (Common Sense)	A-B-C Searching (Common Sense)
Y2	We are programmers: use Scratch Jnr on iPads and use of BBC Bitesize KS1 (Link with Animals)		We are Zoologists: record bug hunt data (Link with Habitats)		We are games testers: explore how computer games work using Light bot on iPads or Chromebooks	
E-safety	Self-image and Identity	Privacy and Security	Online Relationships and Online Reputation	Managing Online Info and Copyright Ownership	Health, Wellbeing and Lifestyle	Online Bullying
Y3	We are data collectors: collect data and use it to produce graphs and presentations (Link to Animals and Humans)		We are internet users: explore computer networks and how to research effectively and safely online (Link to Romans)		We are programmers: use Scratch on iPads, BBC Bitesize KS2 and Hour of Code website for programming and for correcting bugs	
E-safety	Online Bullying and Online Relationships	Health, Wellbeing and Self-image	Managing Online Information	Online Reputation	Privacy and Security	Copyright and Ownership
Y4	We are animators: make an animation with music using iPads and 'GarageBand' (Link to Vikings)		We are programmers: use Hour of Code to develop coding skills where necessary		We are architects: create a virtual representation using Sketchup (Link to Habitats)	
E-safety	Self-image and Identity	Online Relationships	Online Bullying			Health, Wellbeing and Lifestyle
Y5	We are internet researchers and evaluators: research and evaluate information in order to produce a Google slides presentation (Link to Early Islamic Civilisation)		We are designers: design and make a computer-controlled product (Link to DT)		We are web designers: make a series of web pages (Link to WWII)	
E-safety	Self-image and Identity Online Reputation	Online Relationships	Online Bullying	Managing Online Information	Privacy and Security Copyright	Health, Wellbeing and Lifestyle
Y6	We are app designers: research, design, make, market and pitch a mobile phone app. Market research using internet, make using PowerPoint, use Green Screen technology to make an advert, pitch in a 'Dragon's Den' scenario. (Link to PSHE social media topics and PHSE/maths money matters)					
E-safety	Privacy and Security	Online Bullying	Health, Wellbeing, Lifestyle and Self-image	Online Information	Online Relationships, Reputation	Copyright and Ownership