

Warden Hill Primary School
2015-16
COMPUTING Curriculum Map

Year 1						
ICT	'We are Painters' self portraits and illustrating an ebook (about ourselves) (using a digital camera to take each others photographs)	'We are celebrating' creating a card electronically (Christmas)	'We are TV Chefs' filming the steps of a recipe	'We are Treasure Hunters" using programmable toys to navigate a map of the classroom/school	'We are Story Tellers' producing a talking book	'We are Collectors' finding images using the web Henri Rousseau Jungle picture (using the internet to create scenes from a library)
Year 2						
	We are astronauts Programming on screen Using 'SCRATCH'	We are games testers Exploring how computer games work Using free online games	We are photographers Taking, selecting and editing digital images Using: Picasa / Pixlr / Picasaweb /Photoshop	We are researchers Researching a topic Using: Free Mind/Linkbunch/ Powerpoint	We are detectives Communicating clues Using email software and Word	We are zoologists Recording bug hunt data Using Powerpoint / excel/ 2count
Year 3						
	Programming and animation (Scratch or Powerpoint)	Finding and correcting bugs in programs (Scratch or Powerpoint)	Videoining performance (Movie Maker/ imovie)	Exploring computer networks, inc the Internet (Access to school network and command prompt)	Communicating safely on the internet (Email system, Skype etc)	Collecting and analysing data (Google Forms, Google Sheets and Google Slides, InspireData/ Excel, Word)
Year 4						
	'We are software developers' (Developing a simple educational game) Programming	'We are musicians' (Producing digital music) Creativity	'We are meteorologists' (Presenting the weather) Productivity	'We are HTML editors' (Editing and writing HTML) Computer networks	'We are co- authors' (Producing a wiki) Communication/ Collaboration	'We are toy designers' (Prototyping an interactive toy) Computational thinking
Year 5						

	We Are Cryptographers - Cracking Codes Switched On Computing - Rising Stars	We Are Cryptographers - Cracking Codes Switched On Computing - Rising Stars	We Are Artists - Fusing Geometry and Art Switched On Computing - Rising Stars	We Are Bloggers - Sharing Experiences and Opinions Switched On Computing - Rising Stars	We Are Architects - Creating a Virtual Space Switched On Computing - Rising Stars	We Are Web Developers - Creating a Website About Cyber Safety
Year 6						
	E- Safety 6.1 APPs Planning mobile App	6.2 Developing Project Management Skills	6.3 Research APP market	6.4 Designing an interface for an App	6.5 Developing a simple mobile phone App	6.6 Creating video and web copy for a mobile phone App