

Valley Invicta Academies Trust Primary School at Kings Hill Computing Curriculum Key Stage 2

Year	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
3	We are programmers	We are bug testers	We are presenters	We are network engineers	We are communicators	We are opinion pollsters
	Programming an animation. (Programming)	Finding and correcting bugs in programs (Computational thinking)	Video to improve performance. (Creativity)	Exploring computer networks including the internet. (Computer Networks)	Communicating safely on the internet. (Communication/collaboration)	Collecting, analysing and presenting data. (Productivity)
4	We are software engineers	We are toy designers	We are musicians	We are HTML editors	We are co-authors	We are meteorologists
	Developing a simple educational game (Programming)	Using Scratch to create a digital toy (Computational thinking)	Using musical applications and recording/editing music digitally. (Creativity)	Learning how to write/edit proper computer code. (Computer Networks)	Learning to use the internet correctly and share information safely. (Communication/collaboration)	Presenting the weathers. (Productivity)
5	We are game developers	We are Oscar winning animators	We are digital artists	We are web developers	We are bloggers	We are architects
	Creating games using Scratch. (Programming)	Making an animation (creativity)	Geometry and Art using various software/apps (Creativity)	Creating mini website. (Computer Networks)	Blogs/discussion boards, e-safety. Where is data stored? Create own blog (Communication/collaboration)	Designing a new school using Google Sketch-up (Productivity)
6	We are app planners	We are project managers	We are market researchers	We are interface designers	We are app developers	We are marketeers
	Planning the creation of a mobile app (Computer networks)	Developing project management skills (Computational thinking)	Researching the app market. (Productivity)	Designing an interface for an app. (Communication/collaboration)	Developing a simple mobile phone app (Programming)	Creating video and website copy. (Creativity)