

KS3 Software and hardware requirements

	Software	Hardware
AI and machine learning	Scratch (online or offline version)	
Animation in Animate CC	Adobe Animate CC	
App Development in AppShed	AppShed Education account by subscription	
Computational thinking and logic	–	
Computer crime and cyber security	–	
Control System with Flowol	Flowol 4 + 3D Mimics pack	
Creating a Video	MS Movie Maker or similar free software	Headphones for editing
Database Development	Access or similar Open Source alternative	
First Steps in Small Basic	Small Basic	
Games programming in Scratch	Scratch 2	
Graphics	Photoshop CC, GIMP or Paint Shop Pro	
HTML and website development	Notepad and Browser	
Introduction to coding through Kodu	Kodu 2	
Introduction to Python	Python 3	
Modelling in Small Basic	Small Basic	
Networks	Browser	
Programming with GameMaker	GameMaker Studio Education account for networks by subscription	
Python: Next Steps	Python 3	
Sound Manipulation in Audacity	Audacity	Headphones/microphones
Spreadsheet modelling	Excel or similar Open Source alternative	
Understanding Computers	–	
Using Computers safely, effectively and responsibly	Email software	

Free software / Paid software