

# KS3 Software and hardware requirements

	Software	Hardware
Introduction to coding through Kodu	Kodu 2	
Control System with Flowol	Flowol 4 + 3D Mimics pack	
First Steps in Small Basic	Small Basic	
Spreadsheet modelling	Excel or similar Open Source alternative	
Programming with GameMaker	GameMaker Studio Education account for networks by subscription	
Understanding Computers	-	
Creating a Video	MS Movie Maker or similar free software	Headphones/cameras
Introduction to Python	Python 3	
Games programming in Scratch	Scratch 2	
HTML and website development	Notepad and Browser	
Networks	Browser	
Database Development	Access or similar Open Source alternative	
Graphics	Photoshop CC, GIMP or Paint Shop Pro	
Modelling in Small Basic	Small Basic	
Python: Next Steps	Python 3	
Using Computers safely, effectively and responsibly	Email software	
Computer Crime and Cyber Security	-	
Sound Manipulation in Audacity	Audacity	Headphones/microphones
Animation in Flash	Adobe Flash CC	
App Development in AppShed	AppShed Education account by subscription	

Free software / Paid software