Switched on Computing Third Edition: Contents

Unit	Title	Focus	Main hardware/ software	Alternative hardware/ software	Computing PoS focus
1.1	We are treasure hunters	Solving problems using programmable toys	Blue-Bot	Other programmable toys	Computer Science: Coding
1.2	We are TV chefs	Filming the steps of a recipe	iPad Camera app iMovie	Digital cameras WeVideo Vimeo Microsoft Photos	Computer Science: Computational thinking
1.3	We are digital artists	Creating work inspired by great artists	iPad Brushes Redux Autodesk Sketchbook	Chromebook Laptop/desktop computer Android tablets Microsoft Paint/Paint 3D PaintZ for Chromebook	Information Technology: Creativity
1.4	We are Publishers	Creating a multimedia eBook about our achievements	iPad Book Creator	Laptop/desktop computer eBook maker Google Slides Microsoft PowerPoint	Digital Literacy: Online safety
1.5	We are Rhythmic	Creating sound patterns in ScratchJr and GarageBand	iPad GarageBand ScratchJr	Laptop/desktop computer Audacity LMMS Scratch	Information Technology: Media
1.6	We are detectives	Using data to solve clues	Popplet Google Forms Google Sheets	Laptop/desktop computer Freemind Bubbl.us MindMeister Microsoft Forms and Excel	Information Technology: Data