

Switched on ICT covers a broad range of skills, each using free software or software you already own.



A scheme for creativity and progression



Unit	Unit title	Focus of unit	Target skills	Suggested software/hardware
1.1	We are celebrating	Creating a card electronically	Research, word processing, graphics	PowerPoint / Word / Clicker 6
1.2	We are treasure hunters	Move around maps	Control, following instructions	Programmable toys
1.3	We are storytellers	Producing a talking book	Sound recording	PowerPoint / Photo Story / Clicker 6
1.4	We are personal trainers	Get-up-and-go-graphs	Data handling, charts and graphs	Create a graph / Starting Graph / 2Simple 2Count
1.5	We are TV chefs	Filming a recipe	Research, video recording	Word / Movie Maker / iMovie / Adobe Premiere Elements
1.6	We are farmers	Simulating plant growth	Simulations	Web browser
2.1	We are detectives	Communicating clues	Email	Email / Word
2.2	We are painters	Illustrating an eBook	Research, graphics	Tux Paint / Paint / 2Simple 2Paint / Word
2.3	We are journalists	Publishing a newsletter	Research, word processing, photography	Word / PowerPoint / 2Simple 2Publish
2.4	We are time travellers	Animating history	Research, story boarding, animation	MonkeyJam / 2Simple 2Animate / Movie Maker/ iMovie
2.5	We are astronauts	Programming on screen	Control, programming	Scratch
2.6	We are zoologists	Bug hunt data	Data collecting, data handling, charts and graphs	PowerPoint / Excel / 2Simple 2Count
3.1	We are researchers	Researching a topic	Research, presentation	FreeMind / Linkbunch / PowerPoint / Keynote
3.2	We are comic writers	Creating a comic strip	Digital photography, image editing, text	Comic Life / Publisher / Pages
3.3	We are animators	Creating a cartoon	Programming, graphics	Scratch / PowerPoint / Keynote
3.4	We are opinion pollsters	Opinion polling	Research, survey creation, data analysis, charts	SurveyMonkey / Excel / InspiredData / Google Docs / Word
3.5	We are communicators	Here and there: communicating	Text, email, forums, chat, video conference	Email / Video conferencing software
3.6	We are presenters	Videoing performance	Video recording and editing	Movie Maker / iMovie / Adobe Premiere Elements
4.1	We are co-authors	Producing a wiki	Text creation, collaborative editing, research	MediaWiki / PBworks / Google Sites
4.2	We are meteorologists	Presenting the weather	Data logging, data analysis, presentation, video recording	Excel / Google Docs / PowerPoint / IWB software
4.3	We are musicians	Producing digital music	Audio recording, music composition, sequencing	JamStudio / GarageBand / Audacity / MuseScore
4.4	We are historians	Then and now: databases	Survey creation, databases, presentation	Excel / Google Docs / SurveyMonkey
4.5	We are artists	Fusing geometry and art	Vector graphics, programming	Scratch / InkScape / Illustrator / CorelDRAW
4.6	We are travel presenters	Trip slideshow	Research, digital photography, video recording, video editing	Movie Maker / Photo Story
5.1	We are photographers	Themed photography	Digital photography, image library management, photo editing	Picasa / Adobe Lightroom / iPhoto / GIMP / Photoshop
5.2	We are architects	Creating a virtual space	Research, 3-D modelling, image management	Google / SketchUp
5.3	We are bloggers	Media reviews	Text and other media, writing for an audience	WordPress / Blogger
5.4	We are advertisers	Creating an advert	Research, video recording, video editing	Movie Maker / PowerPoint / Word / Comic Life
5.5	We are statisticians	Analysing data	Data analysis and presentation, data logging	Excel / Word
5.6	We are traders	Summer fete games	Programming, spreadsheet modelling and analysis, graphics	Scratch / Excel
6.1	We are explorers	Creating geotrails	Photography, geolocation, research	GoogleEarth
6.2	We are fundraisers	Charity fundraiser	Research, DTP, graphics, data handling	Excel / Google Docs / Publisher
6.3	We are game developers	Programming an adventure game	Programming, graphics	PowerPoint / Scratch / Flash
6.4	We are environmentalists	Modelling climate change	Research, spreadsheets, modelling, charts	Fate of the World / FreeMind / Camtasia Studio / Movie Maker
6.5	We are web developers	Cyber safety research / media	Research, collaboration, web design	Google Sites / PBworks / MediaWiki
6.6	We are publishers	Creating a yearbook	Photography, image editing, graphics, text, DTP	Publisher / Google Docs / Word / Picasa