



Software for Design and Technology KS1 & 2

QCA Unit	Software	Description	Publisher	Cost
2A, 2D Graphic Design	%Dazzle Plus *Colour Magic	Painting programs which will allow children to design and create graphics for their models and patterns for Joseph's coat	Granada Learning RM	1 user £59.00 3 user £99.00 5 user £139.00 10 user £199.00 Unlimited £349.00 1 user £49.00 5 user £149.00 10 user £249.00
3A Labelling – Font sizes	*MS Word	Word processor	ICT Schools Team	POA
4B Simple Graphics - Fonts	*MS Word	Word Processor	As above	As above
3A, 4B – Fonts, design	Primary Design	2D design	Techsoft	Unlimited £45.00
4D 4E 6C 6D Control LEDs Bulbs, Buzzers, Lights	Flowol 3	Control & simulations package	Data Harvest	1 user £89.00 Unlimited £150.00
4D, 6C, 6D Control LEDs Bulbs, Buzzers, Lights	*FlowGo Flowol 2.8 or later	Control interface requires - Flowol2 upgrade to V 2.8 or later	Data Harvest	£125.00 Unlimited £25.00
4E, 6C, 6D Control LEDs Bulbs, Buzzers, Lights	*FlowGo models	Fair, Lighthouse and Car Alarm	Data Harvest	£59.00
5C Moving Toys	*Mechanical Toys	Topics include Types of motion, Cams & followers, Levers, Linkages, Pulley systems, Gear systems & technical vocabulary. 3D animations, photo images, written descriptions & videos of each toy's mechanical structure – internal mechanism of each model can be revealed. A built in 2D drawing package for pupils to design their own mechanical toys.	Focus Educational	Unlimited £59.95 – 1 year licence £12.00 renewal cost per year

6C Fairground	*Fairground rides	Topics include pulley systems, switching circuits, types of motion, gear systems, technical vocabulary & on-screen tests. 18 3D fully controllable animations of fairground rides. Integrated drawing package to create decorative strips, patterns and templates for producing fold-up 'nets' of ride tops and bases.	Focus Educational	Unlimited £59.95 – 1 year licence £12.00 renewal cost per year
5B Internet / CD-ROM	*Internet Explorer	See ICT Curriculum Support Team website on www.bucksict.org.uk for recommended websites		
Knowledge and understanding of materials and components	*%The New Way Thing Work	An excellent resource for exploring and investigating how scientific principles are applied to designing objects	DK	1 user £8.50

For a list of D&T websites see the ICT Curriculum Support Team website at www.bucksict.org.uk

***These titles are available for review at the ICT Centre**

%These titles are available at discounted prices from OneStopEducation www.onestopeducation.co.uk/buckinghamshire

Supplier

ICT Schools Team	Great Hampden Centre, Memorial Road, Great Hampden, Great Missenden HP16 9RJ	01494 488750
RM	New Mill House, 183 Milton Park, Abingdon, Oxon OX14 4SE	08709 086969
Data Harvest Group Ltd	1 Eden Court, Leighton Buzzard Beds. LU7 4FY	01525 373666
Focus Educational Software Ltd	PO Box 52, Truro, Cornwall TR1 1ZJ	01872 241672
Techsoft UK Ltd	Falcon House, Royal Welch Ave., Bodelwyddan, Denbighshire LL18 5TQ	01745 535007

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