From today, there's

Royal Holloway & Bedford New College,
University of London

another great seat

Stowe School

# of learning in Britain

47, Woodfield Road, York
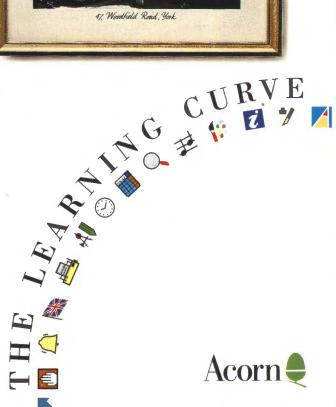
THE LEARNING CURVE

Acorn

THE LEARNING CURVE

The Learning Curve has been thoughtfully designed and specifically packaged to serve the requirements of family computing in the 1990s.
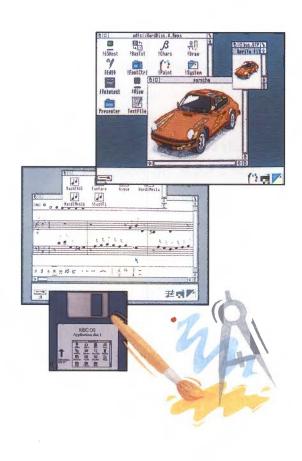
In schools, the National Curriculum will take full effect during the 90s and recommends that core subjects be taught and learned with the use of computer technology.

The BBC micro is the standard for educational computing, used in over 85% of British schools. The latest, the BBC A3000, is the powerful heart of The Learning Curve, which extends learning from school into the home with a highly creative range of software and support materials.

With increasing job mobility, the widespread use of personal computers, facsimile machines and car and portable telephones, the 'working from home' concept has become an option for many. The Learning Curve package of software enables most common business programs to be used.

Whether home from school, home from the office or workplace, or just an enthusiast, The Learning Curve provides the complete family Seat of Learning.

PC EMULATOR

The Learning Curve provides a
PC Emulator, creating an environment,
compatible with a Business PC. Whether
you are working from home or
home from work you can run
PC compatible software such as
Lotus 123, dBase III and
many DOS based
programs.

INTRODUCING
THE LEARNING CURVE

Discover the amazing versatility and breadth of imaginative learning opportunity, contained in the package of applications software, by first watching the *video* cassette.

Within no time you can craft designs by using *Draw* application, or create a masterpiece with *Paint*. Choose from a wide range of colours and magnify the image area for precision, all by simple movements of the mouse, and then add text to describe the screen with *Edit*.

You've only just begun. There are games to play and a puzzle to solve, or just settle back into your seat of learning with *Maestro* and listen to your favourite composer.

THE BBC A3000

At the heart of The Learning Curve is the latest Acorn microcomputer, the powerful 32 bit *BBC A3000*, which has been developed to put even the most inexperienced user firmly in control.

All software is displayed in *windows* and is selected and loaded with a simple click of the *mouse*. *Help* messages mean that every activity can be undertaken with confidence.

As software displays conform to the same screen environment, all applications look familiar. The programs are therefore easy to recognise, easy to learn and easy for all the family to use.

The *BBC A3000* at the heart of the family Seat of Learning.

GENESIS

Genesis can be whatever you want it to be. It provides a framework for setting up pages of information that can be created using a mixture of text, graphics, sound and animation, covering any subject the family chooses.

The National Curriculum states that "Pupils should be able to select appropriate software and use it to produce presentations or reports, which combine different forms of information in a well organised way". Genesis provides the ideal tool for this purpose.

A fascinating example of a child's project is *My Village,* an application providing information about its subject.

RGB Colour Monitor

1ST WORD PLUS

1st Word Plus is a professional standard word processing program, the most commonly used personal computer application. It provides the versatility of preparing easily corrected text and the integration of graphics. Words, sentences or entire paragraphs can be changed or moved around the page. For a school project or business presentation a 70,000 word dictionary checks spelling, whilst an impressive

Genesis not only complements school but also the home and office. Used as a database, *Genesis* can provide pages for many home uses such as a telephone and address file, recipes, accounts and other family information. For the office, it can be cross referencing databases for any business requirement or, with *GEN DTP,* used to produce high quality reports, proposals or overhead presentations.

Genesis - not so much a seat - more a family Suite of Learning.

selection of styles permits headlining and emphasis to be introduced, especially useful in printed work.

1st Word, plus your imagination at the Seat of family learning.

FEATURES

The Learning Curve family learning package contains:-

- A 32 bit BBC A3000 micro with integral disc drive.

- An application suite of software including, Paint, Draw, Edit, a music program, games and a range of utilities.

- 1st Word Plus - fully functional word processing package.

- Genesis - A suite of applications combining information with user creativity and integrating animation, text, graphics and music.

- PC Emulator and DOS software.

- Informative video cassette (VHS), welcome guide, user manual and a parental guide to the National Curriculum.

BBC A3000 SPECIFICATION

CENTRAL PROCESSING UNIT
ARM 32 bit microprocessor using Reduced
Instruction Set Computer (RISC) technology.

MEMORY AND DATA STORAGE
1 Mbyte of fully addressable built-in RAM.
Optional expansion to 2 Mbytes of RAM.
512 Kbytes of ROM store the RISC operating system including the
BASIC programming language along with the window/
icon/pointer interface.
3.5" floppy disc drive, 1 Mbyte (unformatted) capacity.
Optional third party hard disc upgrade.

DISPLAY (optional)
Colour monitor
Monitor stand.
14" analogue RGB colour monitor, text and graphics display:
resolution 640 x 256. 4096 colour palette.
Outputs for alternative monitors:
Analogue RGB and sync (via 9-pin D type socket).
Composite mono video.

SOUND
Two-channel stereo with seven stereo positions and eight voices.
Standard 3.5mm 32 ohm stereo jack.
Two built-in stereo speakers.
Provision for MIDI expansion option.

KEYBOARD AND MOUSE
103-key "enhanced PC" layout keyboard.
Three-button mouse.

INTERFACES
Parallel interface port is fitted as standard, with provision for optional serial port.
Parallel port: Standard 25-pin D type socket Centronics 8-bit compatible.
Serial port (optional): Standard 9-pin RS232 D-type plug.

ACORN EXPANSION OPTIONS
Econet module/(internal plug-in module).
MIDI and user port expansion card (internal):
Serial port upgrade:
Memory upgrade: RAM upgrade from 1 Mbyte to 2 Mbyte.
External expansion:
64 way connector allows the use of existing (5v power supply)
expansion cards (externally mounted).

STANDARD SOFTWARE
In built software in ROM:
Desktop Manager mouse and pointer system.
Advanced Disc Filing System (ADFS).
Advanced Network Filing Sysytem (ANFS).
BBC BASIC V.
Character sets: ISO 8859, Latin 1-4, Greek.

APPLICATIONS DISC 1:
Configuration, Draw, Edit, Fonts, Help, Paint, Printer Driver: Dot Matrix,
Printer Driver: Postscript

APPLICATIONS DISC 2:
6502 emulator, Alarm clock, Calculator, Lander game, Music demo,
Magnifier utilities, Electronic mail software, Patience game,
Puzzle game, BASIC Editor.

DOCUMENTATION
Welcome guide, User guide, BBC Basic guide (optional), Programmer's
reference manual (optional).

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