

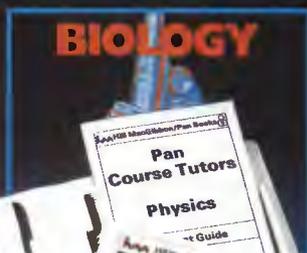
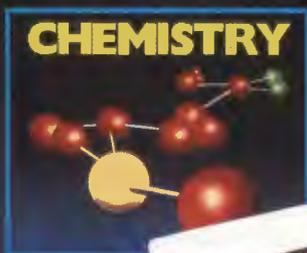
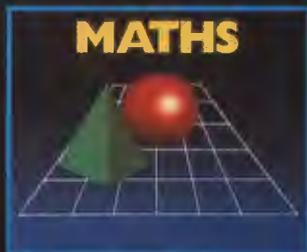


Hill MacGibbon/Pan Study Aids Software



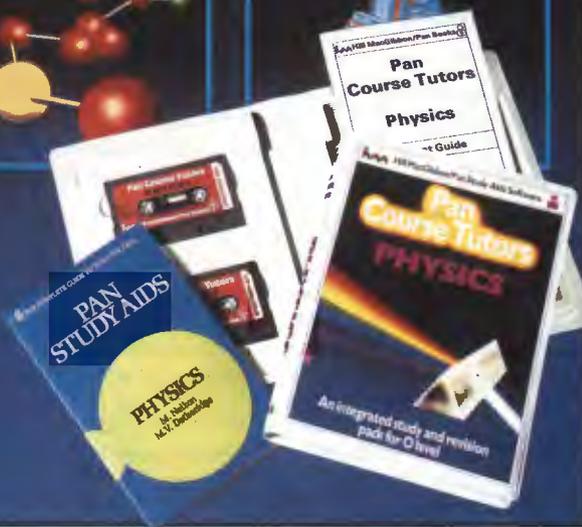
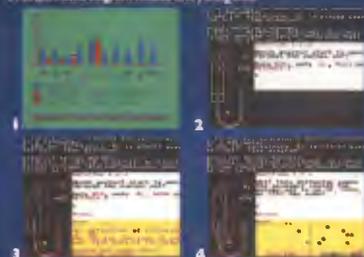
Pan Course Tutors

SOFTWARE + TEXTBOOK + TEST PAPERS
An integrated study and revision course for O level



A sequence from Chemistry

- 1 The Diagnostic Test – analysing your performance suggesting further work
- 2 The problem is set – the student must enter their answer
- 3 An incorrect response – the computer offers advice
- 4 An animated diagram makes everything clear



Available for the:

SPECTRUM 48K

COMMODORE 64

BBC/ELECTRON

Pan Course Tutors

SOFTWARE + TEXTBOOK + TEST PAPERS
for key 'O' Level/C.S.E. subjects

Pan Course Tutors provide genuine personal exam tuition and computer assisted learning where textbook, test papers and software have been skilfully integrated into the most effective of learning aids.

Pan Course Tutors are the only home learning aids to integrate the power of the micro with the authority of the textbook. It is the only software based system to cover the whole of the core 'O' Level syllabus (as well as C.S.E. topics). Each *Course Tutor*, therefore, provides the equivalent of many hours of instruction by a personal tutor.

Each *Course Tutor* consists of:

- * **Two software cassettes** (each recorded both sides) containing, first, *Diagnostic Programs* which monitor and report on the student's performance in the *Test Papers* (see below) and, then, up to 30 powerful, interactive *Learning Modules* for step-by-step individual tuition.
- * **A Pan Study Aid** — a substantial revision textbook, written by one or more leading teachers, who are also in many cases 'O' Level examiners.
- * **Student Guide and Test Papers** — covering the core syllabus, which used in conjunction with the *Diagnostic Programs* pinpoint exactly the areas which most require further study and assistance.

The innovative computer assisted *Learning Modules* are particularly effective for self teaching and revision.

The Authors and Subjects

The authors are experienced teachers and examiners. They are also successful textbook authors whose names are familiar to thousands of teachers and pupils. *Pan Course Tutors* have, therefore, been designed and written by educational experts. They have been programmed by computer professionals.

Mathematics — F.G. Norton, Head of Mathematics, Rugby School, formerly a Chief Examiner

Physics — M. Nelson, formerly Head of Physics, William Ellis School

M. V. Detheridge, Head of Physics, William Ellis School, 'O' Level Examiner

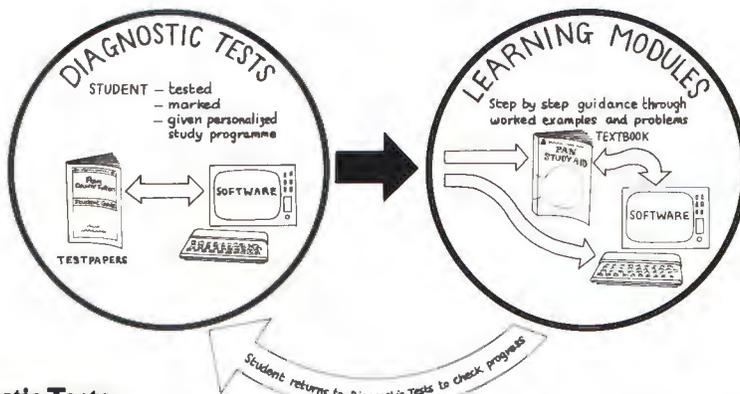
Chemistry — M.J. Denial, Head of Science, King Edward VII School, Sheffield, 'O' Level Examiner

Biology — G.W. Stout, Secretary for Biological Sciences, Cambridge Local Exam. Syndicate,
N.P.O. Green, Head of Biology, Collyers 6th Form College, 'O' Level Examiner,
Jean M. Potter, Vice Principal, Strode's 6th Form College

Economics — D.P. Baron, Head of Economics and Business Studies, Xaverian 6th Form College,
J.F. Connor, Headmaster, Hill Crest Grammar School, Cheshire, 'O' Level Examiner

French — C. Beswick, Head of Modern Languages, Wright Robinson High School, Manchester,
P.J. Downes, Headmaster, Henry Box School, Witney, 'O' Level Examiner,
J. Hannabuss, Languages and Literature Faculty, Shena Simon 6th Form, College

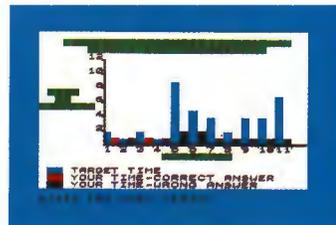
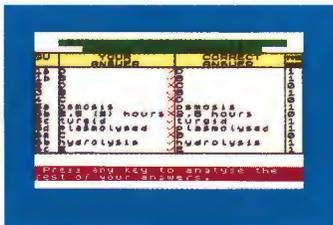
How the Course Tutor Is Used



Diagnostic Tests

The student may attempt the *Test Paper* provided for each section of the syllabus. He or she enters the answer to each question into the computer. When the paper is completed, the *Diagnostic Software* displays marks scored and an individual report on the student's performance.

- 1 Students must enter their answer
- 2 Shows the marks scored for each question (alongside maximum marks available)
- 3 Displays the time taken for each question (alongside the optimum target time)

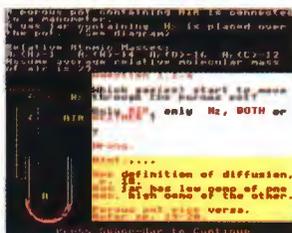


Screen 4 (not shown here) — a detailed report on further work required.

Learning Modules

These provide thorough, carefully tested, computer assisted learning. The software takes the student step-by-step through a series of structured questions. If the student falters at any step the software presents, with text, illustration or animated graphic, a hint concerning the requisite theory, and often a cross reference to the relevant section of the *Study Aid* book.

- 1 The problem is set — the students must enter their answer
- 2 An incorrect response — the computer offers advice
- 3 An animated diagram makes everything clear



Pan Course Tutors

£14.95 (incl. VAT) each

The best investment for exam success

Examination success comes from a real understanding of the subject, not just rote learning. Unlike much software, which offers merely summaries of facts, or a series of elementary tests, Pan Course Tutors provide thorough personal tuition, employing computer assisted learning, integrated with textbook and test papers to make the most effective of learning aids.

It is equally essential for the successful candidate to have a sound grasp of the whole syllabus. Most software aids' coverage is limited to selected topics. Only **Pan Course Tutors**, with their extensive range of learning modules, and comprehensive revision textbook, cover the whole of the subject's core syllabus.

The following titles and versions are available:

<i>Title</i>	<i>Spectrum 48k Jan 85</i>	<i>Commodore 64 March 85</i>	<i>BBC/Electron Feb 85</i>	<i>BBC disk Feb 85</i>
Biology	£14.95	£14.95	£14.95	£19.95
Chemistry	14.95	14.95	14.95	19.95
Maths	14.95	14.95	14.95	19.95
Physics	14.95	14.95	14.95	19.95
Economics	14.95	14.95	14.95	19.95
French	14.95	14.95	14.95	19.95

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