## COMPUTERS CLASSROOM



**Manchester University Press** 

## Contents

	Acknowledgements	page vi
1.	Teachers, computers and the classroom: about this book James Rushton and Ivan Reid	1
2.	CAL in the teaching-learning process P. M. Bradshaw	8
3.	Cognitive demand and CAL Jean D. M. Underwood	25
4.	Microcomputer use T. A. Ewen and A. Roberts	38
5.	CAL implementation P. Opacic and A. Roberts	60
6.	Evaluating software for the classroom David G. Reay	79
7.	Evaluating CAL in the classroom John L. Chatterton	88
8.	Computer simulations, adventure games and language development Stephen Moss	96
9.	Microcomputers in physics Digby G. Swift	105
١٥.	Microcomputers and mathematics Neil Straker	117
11.	Micro-PROLOG and classroom historical research Richard Ennals	130
12.	CAL in the geography classroom Patrick Wiegand	138
13.	Word-processing in school Bob Campbell	151
14.	Computers and pupil records Christopher W. Butcher	167
15.	So far, so good Some overall considerations Ivan Rea	d 184
	Notes on the contributors	196
	Index	199