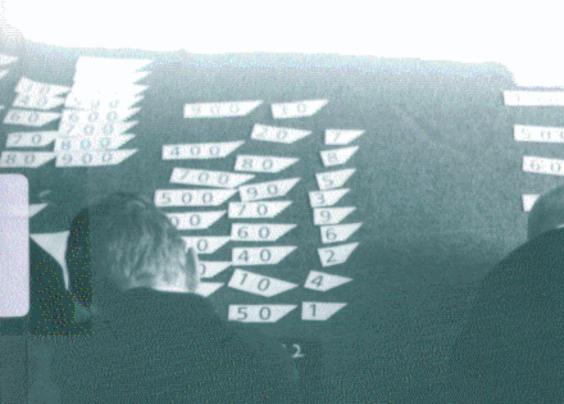
BECOMING A SUCCESSFUL TEACHER OF MATHEMATICS

HOWARD TANNER + SONIA JONES



Contents

	Tables	ix
	Abbreviations	x
	Preface	xi
1	The National Curriculum: a framework for teaching	1
2	What makes a good mathematics lesson?	17
3	Managing the mathematics classroom	37
4	Planning and evaluating a mathematics lesson	57
5	Effective teaching approaches	70
6	Misconceptions and planning how to deal with them	86
7	Learning to think mathematically: using and applying mathematics	104
8	Mathematics in the primary school	125
9	Numeracy in the secondary school	143
10	Role of the calculator in learning mathematics	164
11	Learning with and about ICT	179
12	Assessment and learning	198
13	Evaluating and developing your teaching	214
	Bibliography Index	224 235