

Contents

		Page	Done	Date
Unit 1: Approximation, estimation, the calculator and strategies of checking				
1.1	Essentials	4		
1.2	Further essentials	6		
1.3	Counting and tallying	8		
1.4	Percentages and %	10		
1.5	Calculator skills calculator	12		
1.6	Order of operations	14		
1.7	Strategies of checking	16		
KA-1	Key Assignment 1	18		
Unit 2: Measurement: linear, area, volume, capacity and weight				
2.1	Length and distance	20		
2.2	Perimeter	22		
2.3	Area	24		
2.4	Volume of regular shapes	26		
2.5	Further work on volume of regular shapes	28		
2.6	Volume and capacity	30		
2.7	Weight	32		
2.8	Identifying π	34		
KA-2	Key Assignment 2	36		
KA-3	Key Assignment 3	39		
Unit 3: Measuring time				
3.1	12/24-hour clock	40		
3.2	Hours, minutes and seconds	42		
3.3	Time as decimal	44		
3.4	Travel timetable	46		
3.5	Cinema and TV listings	48		
3.6	Schedules	50		
3.7	Annual and international time	52		
KA-4	Key Assignment 4	54		

		Page	Done	Date
Unit 4: Fractions, decimals, percentages and ratio				
4.1	Equivalent fractions	56		
4.2	Adding and subtracting fractions	58		
4.3	Multiplying and dividing fractions	60		
4.4	Fractions to decimals	62		
4.5	Percentages	64		
4.6	Finding and using percentages	66		
4.7	Ratio	68		
4.8	Direct proportions	70		
4.9	Indirect proportions	72		
KA-5	Key Assignment 5	74		
Unit 5: House and home mathematics				
5.1	Comparative price work	76		
5.2	Budgets	78		
5.3	Annual income	80		
5.4	Utility meters	82		
5.5	Utility bills	84		
5.6	Home decorating	86		
5.7	Patio build	88		
KA-6	Key Assignment 6	90		
Unit 6: Current affairs				
6.1	Census	92		
6.2	Computers	94		
6.3	Ireland's finances	96		
6.4	An investigation	99		
	REFLECTION: To reflect on my work in Module 1 of LCA Maths	101		
	WORD WALL: To record maths words that I used in Module 11	102		