

Unit N4 Percentages		Year 8 Road Map				
In this unit you will learn about Sequences S: Support C: Core E: Extension						
S/N	Differentiation	Learning Goals/Outcomes/Content	Dr Frost Video	R 	A 	G 
1	S C E	Express part as percentage of the whole	214			
2	S	Work out 10,%, 20%, 30% 40%, 50% etc of amount	130a 130b			
3	S C	Work out 5%. 15%, 35%, 95% etc of amounts without a calculator	130c 130e			
4	S C E	Work out any percentage of amount	130			
5	S C E	Calculate percentage increase and decrease	220			
6	S C E	Know how to calculate the multiplier	219 221			
7	S C E	Calculate repeated percentage change using multiplier approach or any appropriate method	215			
8	C E	Distinguish between simple and compound interest	359a			
9	E	Calculate amount and or interest from compound and simple interest calculations	219 359h			
10	E	Use the concept of multiplier to solve problems involving growth and decay	215 579			
11	S C E	Solve everyday problems involving percentages	222 360			

Student's comments or questions