

Unit N4 Percentages	Year 7 Road Map
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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	Understand the meaning of percentages	105			
2	S C	Work out and estimate percentage of a shape shaded	105a 172			
3	S C	Convert percentages to fractions and decimals and vice versa (N3.3 / N3.5 / N3.6, N4.3 / N4.4)	105c 106a			
4	S C E	Express part as percentage of the whole	105a 105d			
5	S C	Work out 10%, 20%, 30% 40% etc of amount (N3.5)	130a 130b			
6	S C E	Work out 1%, 5%, 25%, 50% of amounts (N3.5)	130c 130d 130e			
7	S C E	Work out any percentage of amount (N2.3, N3.3)	130h 130i			
8	C E	Calculate percentage increase and decrease (N3.5, N4.3, N6.2)	220a			
9	C E	Know how to calculate the multiplier (N4.3, N6.2)	219a			
10	C E	Calculate repeated percentage change using multiplier approach or any appropriate method	215 220 221			
11	S C E	Solve everyday problems involving percentages (R4.2, R5.1, R6.1)	130j 215d			

Student's comments or questions