

Unit N1		Year 8 Road Map				
Properties of number						
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	Adding and subtracting large numbers	19e			
2	S	Multiply a large number by 1 and 2 digits numbers	46 66			
3	S C E	Divide large numbers by 1 and 2 digit numbers	12 43			
4	S C E	Multiplying and dividing numbers by 10, 100, 1000, 0.1, 0.01, 0.001. (N3.2, N4.2).	45 70			
5	S C E	Use BIDMAS to solve problems involving more than one operation (N3.1, N4.1)	115			
6	S C	Identify prime numbers between 1 to 100 (N3.1, N4.1, N5.1)	97			
7	S C E	Express a number as a product of prime factors using division and factor tree method (N4.2, N5.1)	161			
8	C E	Find the LCM and HCF of numbers by listing multiples and factors and or Venn diagrams (N4.1, N5.1) approach	162 164			
9	C E	Use index laws such as 5^0 , $5^3 \times 5^2$, $(5^2)^3$ and $5^5 \div 5^2$ (N6.1)	158 194			
10	E	Estimate sum	51			
11	E	Write numbers in standard form and vice versa (N6.1)	304			

Student's comments or questions