

Unit A1 Sequences		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	Use mapping or function machines to generate missing input, output or function	133			
2	S	Use Term-to-term rules to find missing terms of sequences (A3.1, A4.1)	203a			
3	S	Generate sequence from its term-to-term rule (A4.1, A5.1)	203e 203f			
4	C E	Generate non-linear sequences, e.g., Fibonacci sequences; square and cube number sequences, triangular numbers	202a 203t 371			
5	S C E	Generating sequences from its nth term (A4.1, A5.1)	204 204a			
6	C E	Finding the nth term of sequences and use it to find missing terms (A4.1, A5.1)	205			
7	S C E	Generate sequences from practical context and use it to solve problems	135			
8	E	Generate missing terms of a quadratic sequence	203f			
9	C E	Use nth term formula with ICT to generate sequences (A4.3, A5.1)				
10	E	Use the nth term to decide if a number is a term in a sequence or not	206			
11	S C E	Solving unstructured problems.	135 202b 204			

Student's comments or questions