Unit A1 Sequences	Year 7 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	Identify different number patterns. E.g., multiples of 3, even numbers, square numbers, etc. (A2.1, A3.1)	135c, 135d			
2	S	Use term-to-term rules to find missing terms of sequences (A3.1, A4.1)	203a			
3	S C	Generate sequence from its term-to-term rule (A4.1, A5.1)	203e			
4	S C E	Generate non-linear sequences, e.g., Fibonacci sequences; square and cube number sequences, triangular numbers	203t, 203n			
5	S C E	Use Position-to-term rules to find missing terms and function (A4.1, A5.1)	204			
6	S C E	Generating sequences from its nth term (A4.1, A5.1)	204a			
7	C E	Finding the nth term of sequences and use it to find missing terms (A4.1, A5.1)	205a, 205b, 205c			
8	S C E	Identify pattern from diagrams and apply it	203b			
9	S C E	Using ICT to generate sequences (A4.3, A5.1)				
10	S C E	Work out a function from several patterns (A4.3)	205d			
	E	Solving unstructured problems	206d			

Student's comments or questions