



I Can Statement - Year 7 Maths

Topic Overview - Sequences	Pre-taught Vocabulary	
In this topic, you will explore the fascinating world of number patterns using diagrams, lists, and graphs. You will use digital technology and calculators to spot connections and discover the difference between linear and non-linear sequences. Instead of rushing into complicated algebra formulas, you will focus on tracking how patterns change from one term to the next. Finally, you will learn to test your own mathematical theories and confidently identify both arithmetic and geometric sequences.	Sequence	Term
	Term-to-term rule	Linear
	Non-linear	Arithmetic sequence
	Geometric sequence	Position

RAG Rating:		Start	End	Teacher
1.	I can describe and continue a sequence given as a diagram			
2.	I can predict and check the next terms of a sequence			
3.	I can represent sequences in tables and graphs (tabular / graphical)			
3.	I can recognise the difference between linear and non-linear sequences			
4.	I can continue linear sequences			
5.	I can continue non-linear sequences			
6.	I can explain the term to term rule of numerical sequences in words.			



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7.	I can find missing numbers within sequences			
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