

Mathematics Year 9

Learning Intentions Spring Half-term 2

2024-2025

	LESSON 1	LESSON 2	LESSON 3
WEEK 22 wc 24 th February	<ul style="list-style-type: none">• Draw Venn diagrams.	<ul style="list-style-type: none">• Use the nth term to generate an arithmetic sequence.	<ul style="list-style-type: none">• Find and use the nth term of an arithmetic sequence.
WEEK 23 wc 3 rd March	<ul style="list-style-type: none">• Recognise and continue geometric sequences.	<ul style="list-style-type: none">• Recognise and continue quadratic sequences.	<ul style="list-style-type: none">• PAZ2 Assessment
WEEK 24 wc 10 th March	<ul style="list-style-type: none">• Represent inequalities on a number line.	<ul style="list-style-type: none">• Find integer values that satisfy an inequality.	<ul style="list-style-type: none">• Construct and solve equations including fractions or powers.
WEEK 25 wc 17 th March	<ul style="list-style-type: none">• Write formulae connecting variables in direct or inverse proportion.	<ul style="list-style-type: none">• Use algebra to solve problems involving direct or inverse proportion.	<ul style="list-style-type: none">• Enlarge 2D shapes using a positive whole number scale factors and centre of enlargement.
WEEK 26 wc 24 th March	<ul style="list-style-type: none">• Find the centre of enlargement by drawing lines on a grid.• Understand that the scale factor is the ratio of corresponding lengths.	<ul style="list-style-type: none">• Enlarge 2D shapes using a negative whole number scale factor.	<ul style="list-style-type: none">• Enlarge 2D shapes using a fractional scale factor.
WEEK 27 wc 31st March	<ul style="list-style-type: none">• Find an original value using inverse operations.	<ul style="list-style-type: none">• Calculate percentage change.	<ul style="list-style-type: none">• Solve problems using compound measures.