

KS3 Learning Journey

Apply knowledge and skills to new topics

Algebra $3x + 4 = 28$	Perimeter and area 	Measures 	Probability 	Position and direction 	Statistics
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End

Apply knowledge and skills to new topics

Negative numbers 	Money 	Time
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Summer Term

Practise fundamental maths knowledge and skills

Place Vale 	The four operations 	Fractions and decimals
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Apply knowledge and skills to new topics

Function Machines input $\times 3$ output	Volume 	Measures 	Position and direction 	Statistics 	Algebra $3x + 4 = 28$
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Spring Term

Apply knowledge and skills to new topics

Number Patterns 	Money 	Time 	Perimeter and area 	Ratio and proportion 	Percentage
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Start Autumn Term

Develop fundamental maths knowledge and skills

Place Vale 	The four operations 	Fractions and decimals 	Geometry – properties of shape
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A key focus in KS3 is to ensure pupils develop fluency and retention of fundamental mathematical skills and knowledge. To achieve this, the scheme of work is organised into distinct topics that spiral both across the academic year and within the same key stage. Pupils practice foundational topics of place value, the four operations, fractions, decimals and shape then apply this knowledge in different contexts across subsequent half terms.

