



STANGROUND ACADEMY

Year 9 & 10 Mathematics Learning Journey (Foundation)

Year 9F Learning Journey										
Autumn	Primes, Factors and Multiples	Algebraic Manipulation			Accuracy and Rounding	Fractions	Percentages	Inequalities	Averages	2D Shapes
Spring	Angles	Financial Capability	Perimeter, Area and Volume		Graphs		Transformations	Tables and Charts		
Summer	Ratio and Proportion			Right Angled Triangles	Revision/PPE		Constructions	Tables and Charts		
Year 10F Learning Journey										
Autumn	Year 9 Review				Probability	Equations	Multiplicative Reasoning			
Spring	Multiplicative Reasoning	Quadratic Equations	Perimeter, Area and Volume		Fractions, Indices, Standard Form	Congruence, Similarity, Vectors		Revision/PPE		
Summer	Revision/PPE	Congruence, Similarity, Vectors	Algebra							

Sparx Maths

Home Learning Rota	Set	Due
Year 9	Thursday 2pm	Following Thursday 8pm
Year 10	Wednesday 2pm	Following Wednesday 8pm



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Autumn	Primes, Factors and Multiples	Algebraic Manipulation			Accuracy and Rounding	Fractions	Percentages	Inequalities	Averages	2D Shapes
Spring	Angles	Financial Capability	Perimeter, Area and Volume		Graphs		Transformations	Tables and Charts		
Summer	Ratio and Proportion			Right Angled Triangles	Revision/PPE		Constructions	Tables and Charts		
Year 10F Learning Journey										
Autumn	Year 9 Review				Probability	Equations	Multiplicative Reasoning			
Spring	Multiplicative Reasoning	Quadratic Equations	Perimeter, Area and Volume		Fractions, Indices, Standard Form	Congruence, Similarity, Vectors		Revision/PPE		
Summer	Revision/PPE	Congruence, Similarity, Vectors	Algebra							

Sparx Maths

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STANGROUND ACADEMY

Year 9 & 10 Mathematics Learning Journey (Higher)

Year 9H Learning Journey								
Autumn	Primes, Factors and Multiples	Algebraic Manipulation			Accuracy & Bounds	Fractions, Ratio, Percentages	Angles, Pythagoras and Trigonometry	Data
Spring	Data	Area and Volume	Multiplicative Reasoning	Standard Form	Transformations and Constructions		Equations and Inequalities	
Summer	Probability		Financial Capability	Multiplicative Reasoning	Similarity and Congruence	Revision/PPE		Advanced Trigonometry

Year 10H Learning Journey								
Autumn	Year 9 Review			Graphs		Statistics	Circle Theorems	
Spring	Vectors and Geometric Proof		Equations and Graphs	Algebra			Revision/PPE	
Summer	Revision/PPE	Proportion and Graphs						

Sparx Maths

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Year 9 & 10 Mathematics Learning Journey (Higher)

Year 9H Learning Journey								
Autumn	Primes, Factors and Multiples	Algebraic Manipulation			Accuracy & Bounds	Fractions, Ratio, Percentages	Angles, Pythagoras and Trigonometry	Data
Spring	Data	Area and Volume	Multiplicative Reasoning	Standard Form	Transformations and Constructions		Equations and Inequalities	
Summer	Probability		Financial Capability	Multiplicative Reasoning	Similarity and Congruence	Revision/PPE		Advanced Trigonometry

Year 10H Learning Journey								
Autumn	Year 9 Review			Graphs		Statistics	Circle Theorems	
Spring	Vectors and Geometric Proof		Equations and Graphs	Algebra			Revision/PPE	
Summer	Revision/PPE	Proportion and Graphs						

Sparx Maths

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