

STANGROUND ACADEMY

Year 9 &10 Mathematics Learning Journey (Foundation)

	Year 9F Learning Journey									
Autumn	Primes, Factors and Multiples	Alge	braic Manipulation		Accuracy and Rounding	Fractions	Percentages	Inequalities	Averages	2D Shapes
Spring	Angles	Financial Perimeter, Area and V			Graphs		Transformations		Tables and Charts	
Summer	R	atio and Propor	tion	Right Angle	ed Triangles	Revisi	on/PPE Consti		uctions	Tables and Charts

	Year 10F Learning Journey									
Autumn				Year 9 Review	Probability	Equations Multiplicative Reason				
Spring	Multiplicative Reasoning Quadratic Equations		Equations	Perimeter, Area and Volume	Fractions, Indices, Standard Form	e, Similarity, ctors	Revision/PPE			
Summer	Revision/PPE	Congruence Vec	e, Similarity, tors			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	Algel	oraic Manipulation		Accuracy and Rounding	Fractions	Percentages	Inequalities	Averages	2D Shapes
Spring	Angles Financial Capability Perimeter, Area and			Volume	Graphs Transfo		Transfor	rmations Tables ar		nd Charts
Summer	Rat	io and Proport	ion	Right Angled Triangles		Revision/PPE		Constructions		Tables and Charts

	Year 10F Learning Journey										
Autumn				Year 9 Review	Probability	Equations Multiplicative Reas		e Reasoning			
Spring	Multiplicative Reasoning			Equations	Perimeter, Area and Volume	Fractions, Indices, Standard Form	Congruence Vec	Revision/PPE			
Summer	Revision/PPE		e, Similarity, tors			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	Algel	braic Manipu	lation		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			Financial Capability	Multiplicative Reasoning	Similarity and Congruence			Advanced Trigonometry		

	Year 10H Learning Journey								
Autumn		Year 9 Review			Graphs	Statistics	0	ircle Theorems	
Spring	Vectors	and Geometric Proof Equations an		and Graphs	Algebra			Revision/PPE	
Summer	Revision/P PE	Proportion and Graphs							

Sparx Maths

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



Year 9 & 10 Mathematics Learning Journey (Higher)

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	Year 9H Learning Journey									
Autumn	Primes, Factors and Multiples	Alge	braic Manipu	raic Manipulation Accuracy & Fra				Angles, Pythagoras and Trigonometry	Data	
Spring	Data	Area and Volume	Multiplicative Reasoning	Standard Form	Transform	ations and Co	onstructions	Equations and Inequalities		
Summer	Probability		Financial Capability	Multiplicative Reasoning	Similarity and Congruence		on/PPE	Advanced Trigonometry		

	Year 10H Learning Journey								
Autumn	Year 9 Review				Graphs	Statistics	С	ircle Theorems	
Spring	Vectors and Geometric Proof Equations a		and Graphs	aphs Algebra			Revision/PPE		
Summer	Revision/P PE	Proportion and Graphs							

Sparx Maths

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