Curriculum and Assessment Map – Mathematics 2024-2025

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Topic	Number sense and calculations	Expressions and equations, Measures	2D Shapes, Perimeter and area, Coordinates, Factors, multiples and primes	Fractions, Brackets	Angles, Handling data and statistical diagrams	Proportion, Fractions, decimals and percentages, Probability
	Assessment	Half Term 1 Teacher marked Order of Operations Assessment	End of Term 1	Half Term 2 Teacher marked Factors, Multiples, Primes Assessment	End of Term 2 Assessment	Half Term 3 Teacher marked Collecting and presenting data Assessment	End of Term 3 Assessment
	PREP	SPARX	SPARX	SPARX	SPARX	SPARX	SPARX
Year 8	Topic	Percentages, Money, Indices	Equations, Sequences, Ratio	Rounding, Coordinates, Area, Circles, Standard Form	Venn diagrams, 3D shapes, Surface area and volume	Linear graphs, Transformations, Angles, Statistical diagrams	Inequalities, Brackets, Algebraic fractions, Recurring decimals
	Assessment	Half Term 1 Indices Assessment	Term 1 Assessment	HT2 Area and Circumference of circles Assessment	End of Term 2 assessment	Half Term 3 Angles assessment	End of Term 3 Assessment
	PREP	SPARX	SPARX	SPARX	SPARX	SPARX	SPARX
Year 9	Topic	Fractions and percentages, Probability, Standard form, Inequalities, Quadratic equations	Formulae, Constructions, Circles	Rounding, 3D shapes, Pythagoras' theorem, Ratio and proportion	Linear graphs, Compound measures, Motion-time graphs	Quadratic graphs, Angles and bearings, Transformations	Similarity and congruence, Handling data and statistical diagrams, Vectors
	Assessment	Half Term 1 Inequalities Assessment	Term 1 Assessment	Half Term 2 Pythagoras Assessment	End of Term 2 Assessment	Half Term 3 Bearings Assessment	End of Term 3 Assessment
	PREP	SPARX	SPARX	SPARX	SPARX	SPARX	SPARX

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