

Therefore, choose

## **CURRICULUM PLAN MATHEMATICS (5 years)**

YEAR	TRINITY 2	<b>MICHAELMAS 1</b>	MICHAELMAS 2	LENT 1	LENT 2	TRINITY 1
7		<b>Main Topic:</b> Probability	Main Topic: Number - Calculations (Integers and Decimals)	<b>Main Topic:</b> Number - Number Theory	<b>Main Topic:</b> Algebra – Sequences	<b>Main Topic:</b> Equations, Expressions Inequalities and Formulae
		<b>Revisit:</b> Number - Calculations (Year 6)	<b>Revisit:</b> Geometry – (Year 6)	<b>Revisit:</b> Number - Calculations Integers and Decimals (Year 7)	<b>Revisit:</b> Probability (Year 7)	<b>Revisit:</b> Algebra – Sequences (Year 7)
		Assessment: Probability & Calculations	Assessment: Integers and Decimals	<b>Assessment:</b> Number Theory	<b>Assessment:</b> Year 7 Summary Exam	
8	<b>Main Topic:</b> Number – Calculations Fractions	<b>Main Topic:</b> Geometry - Units, Perimeter, Area and Volume	<b>Main Topic:</b> Geometry – Angles	Main Topic: Ratio, Proportion and Rates of Change	Main Topic: Statistics	<b>Main Topic:</b> Geometry - Visualisations
	<b>Revisit:</b> Algebra – Expressions, equations, inequalities and formulae (Year 7)	<b>Revisit:</b> Number – Fractions <b>Assessment</b> Units, perimeter, area & volume and Equations, Expressions Inequalities and Formulae	<b>Revisit:</b> Number – Number Theory	<b>Revisit:</b> Algebra – Sequences Number – Calculations Fractions <b>Assessment:</b> Year 7-8 Summary Exam	Revisit: Units, Perimeter, Area and Volume Assessment: Ratio and Proportion & Fractions	<b>Revisit:</b> Probability Statistics

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9	Main Topic:	Main Topic:	Main Topic:	Main Topic:	Main Topic:	Main Topic:
5	Algebra - Using	Geometry -	Equations, expressions	Geometry -	Number - Calculations	Geometry -
	Functions	Transformations	and formulae	Constructions and Loci	Percentages	Visualisations
	Revisit:					
	Integers and Decimals	Revisit:	Revisit:	Revisit:	Revisit:	Revisit:
	5	Number - Calculations	Units, Perimeter, Area	Number - Number	Statistics	Geometry –
		(Fractions)	& Volume	Theory		Transformations
	Equations, Expressions			1		
	Inequalities and	Algebra - Using	Ratio, Proportion and	Equations, expressions	Geometry – Angles	Geometry –
	Formulae	Functions	Rates of Change	Inequalities and	, 5	Visualisations 8
				formulae		
		Assessment: Angles,		Assessment:		Assessment:
		visualisations and		Year 7-8 Summary		Expressions,
		transformations		Exam		constructions and
						percentages
10	Main Topic:	Main Topic:	Main Topic:	Main Topic:	Main Topic:	Main Topic:
10	Main Topic: Ratio, Proportion and	Main Topic: Equations, expressions	Main Topic: Probability	Main Topic: Trigonometry and	Main Topic: Statistics	<b>Main Topic:</b> Geometry - Angles
10	Main Topic: Ratio, Proportion and Rates of Change	Main Topic: Equations, expressions and formulae	Main Topic: Probability	Main Topic: Trigonometry and Pythagoras	Main Topic: Statistics	Main Topic: Geometry - Angles
10	Main Topic: Ratio, Proportion and Rates of Change	Main Topic: Equations, expressions and formulae	Main Topic: Probability	Main Topic: Trigonometry and Pythagoras	Main Topic: Statistics	Main Topic: Geometry - Angles
10	Main Topic: Ratio, Proportion and Rates of Change Revisit:	Main Topic: Equations, expressions and formulae Revisit:	Main Topic: Probability Revisit:	Main Topic: Trigonometry and Pythagoras Revisit:	Main Topic: Statistics Revisit:	Main Topic: Geometry - Angles Revisit:
10	Main Topic: Ratio, Proportion and Rates of Change Revisit: EEIF 9 , Probability,	Main Topic: Equations, expressions and formulae Revisit: Number Calculations –	Main Topic: Probability Revisit: Ratio, Proportion and	Main Topic: Trigonometry and Pythagoras Revisit: Number - Calculations	Main Topic: Statistics Revisit: Transformations and	Main Topic: Geometry - Angles Revisit: Geometry -
10	Main Topic: Ratio, Proportion and Rates of Change Revisit: EEIF 9 , Probability, algebra -	Main Topic: Equations, expressions and formulae Revisit: Number Calculations – Fractions, algebra –	Main Topic: Probability Revisit: Ratio, Proportion and Rates of Change	Main Topic: Trigonometry and Pythagoras Revisit: Number - Calculations Percentages	Main Topic: Statistics Revisit: Transformations and vectors	Main Topic: Geometry - Angles Revisit: Geometry - Constructions and Loci
10	Main Topic: Ratio, Proportion and Rates of Change Revisit: EEIF 9 , Probability, algebra -	Main Topic: Equations, expressions and formulae Revisit: Number Calculations – Fractions, algebra – sequences	Main Topic: Probability Revisit: Ratio, Proportion and Rates of Change	Main Topic: Trigonometry and Pythagoras Revisit: Number - Calculations Percentages	Main Topic: Statistics Revisit: Transformations and vectors	Main Topic: Geometry - Angles Revisit: Geometry - Constructions and Loci
10	Main Topic: Ratio, Proportion and Rates of Change Revisit: EEIF 9 , Probability, algebra -	Main Topic: Equations, expressions and formulae Revisit: Number Calculations – Fractions, algebra – sequences	Main Topic: Probability Revisit: Ratio, Proportion and Rates of Change Geometry – Angles	Main Topic: Trigonometry and Pythagoras Revisit: Number - Calculations Percentages Number - Calculations	Main Topic: Statistics Revisit: Transformations and vectors Number - Number	Main Topic: Geometry - Angles Revisit: Geometry - Constructions and Loci Calculations
10	Main Topic: Ratio, Proportion and Rates of Change Revisit: EEIF 9 , Probability, algebra -	Main Topic: Equations, expressions and formulae <b>Revisit:</b> Number Calculations – Fractions, algebra – sequences Equations, expressions	Main Topic: Probability Revisit: Ratio, Proportion and Rates of Change Geometry – Angles	Main Topic: Trigonometry and Pythagoras Revisit: Number - Calculations Percentages Number - Calculations Integers and Decimals	Main Topic: Statistics Revisit: Transformations and vectors Number - Number Theory	Main Topic: Geometry - Angles Revisit: Geometry - Constructions and Loci Calculations (Percentages)
10	Main Topic: Ratio, Proportion and Rates of Change Revisit: EEIF 9 , Probability, algebra -	Main Topic: Equations, expressions and formulae <b>Revisit:</b> Number Calculations – Fractions, algebra – sequences Equations, expressions Inequalities and	Main Topic: Probability Revisit: Ratio, Proportion and Rates of Change Geometry – Angles	Main Topic: Trigonometry and Pythagoras Revisit: Number - Calculations Percentages Number - Calculations Integers and Decimals	Main Topic: Statistics Revisit: Transformations and vectors Number - Number Theory	Main Topic: Geometry - Angles Revisit: Geometry - Constructions and Loci Calculations (Percentages)
10	Main Topic: Ratio, Proportion and Rates of Change Revisit: EEIF 9 , Probability, algebra -	Main Topic: Equations, expressions and formulae <b>Revisit:</b> Number Calculations – Fractions, algebra – sequences Equations, expressions Inequalities and formulae	Main Topic: Probability Revisit: Ratio, Proportion and Rates of Change Geometry – Angles	Main Topic: Trigonometry and Pythagoras Revisit: Number - Calculations Percentages Number - Calculations Integers and Decimals	Main Topic: Statistics Revisit: Transformations and vectors Number - Number Theory	Main Topic: Geometry - Angles Revisit: Geometry - Constructions and Loci Calculations (Percentages)
10	Main Topic: Ratio, Proportion and Rates of Change Revisit: EEIF 9 , Probability, algebra -	Main Topic: Equations, expressions and formulae <b>Revisit:</b> Number Calculations – Fractions, algebra – sequences Equations, expressions Inequalities and formulae	Main Topic: Probability Revisit: Ratio, Proportion and Rates of Change Geometry – Angles Assessment:	Main Topic: Trigonometry and Pythagoras Revisit: Number - Calculations Percentages Number - Calculations Integers and Decimals Assessment:	Main Topic: Statistics Revisit: Transformations and vectors Number - Number Theory	Main Topic: Geometry - Angles Revisit: Geometry - Constructions and Loci Calculations (Percentages) Assessment:
10	Main Topic: Ratio, Proportion and Rates of Change <b>Revisit:</b> EEIF 9 , Probability, algebra -	Main Topic: Equations, expressions and formulae <b>Revisit:</b> Number Calculations – Fractions, algebra – sequences Equations, expressions Inequalities and formulae	Main Topic: Probability Revisit: Ratio, Proportion and Rates of Change Geometry – Angles Assessment: Visualisations, ratio	Main Topic: Trigonometry and Pythagoras Revisit: Number - Calculations Percentages Number - Calculations Integers and Decimals Assessment: Year 7-9 Summary	Main Topic: Statistics Revisit: Transformations and vectors Number - Number Theory	Main Topic: Geometry - Angles Revisit: Geometry - Constructions and Loci Calculations (Percentages) Assessment: Probability,
10	Main Topic: Ratio, Proportion and Rates of Change <b>Revisit:</b> EEIF 9 , Probability, algebra -	Main Topic: Equations, expressions and formulae <b>Revisit:</b> Number Calculations – Fractions, algebra – sequences Equations, expressions Inequalities and formulae	Main Topic: Probability Revisit: Ratio, Proportion and Rates of Change Geometry – Angles Assessment: Visualisations, ratio and EEIF 10	Main Topic: Trigonometry and Pythagoras Revisit: Number - Calculations Percentages Number - Calculations Integers and Decimals Assessment: Year 7-9 Summary Exam	Main Topic: Statistics Revisit: Transformations and vectors Number - Number Theory	Main Topic: Geometry - Angles Revisit: Geometry - Constructions and Loci Calculations (Percentages) Assessment: Probability, trigonometry and

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т	11	<b>Main Topic:</b> Number - Number Theory	Main Topic: Units, Perimeter, Area and Volume	<b>Main Topic:</b> Algebra - Using Functions	Main Topic: Transformations and Vectors	Main Topic: Exam technique and practise	
		<b>Revisit:</b> Equations, expressions Inequalities and formulae	<b>Revisit:</b> Geometry - Angles	<b>Revisit:</b> Ratio, Proportion and Rates of Change	<b>Revisit:</b> Statistics	<b>Revisit:</b> Number - Number Theory	GCSE Exams
		Probability	Geometry - Trigonometry and Pythagoras		Probability	Geometry - Units, Perimeter, Area and Volume	
					Algebra – Using Functions	Algebra – Sequences	
			Assessment: Statistics, angles and number theory	Assessment: Mock GCSE Exam	Assessment: Practice GCSE papers	Assessment: Practice GCSE papers	