

Mathematics Curriculum Map

Topic overview across all Key Stages



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KS3 Years 7 - 9	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Programme of Study	Number Place value and Fractions	Measure Money and time	Number Addition and subtraction	Geometry Shape, position and direction	Number Multiplication and division	Statistics Data and information Measure Length, height, weight, capacity, temperature
KS4/5 Years 10/11/6th form	AUTUMN Year 10 KS5 Year 1	SPRING Year 10 KS5 Year 1	SUMMER Year 10 KS5 Year 1	AUTUMN Year 11 KS5 Year 2	SPRING Year 11 KS5 Year 2	SUMMER Year 11 KS5 Year 2
AQA Entry Level 1/2/3	Unit 1 Properties of Number Unit 2 The four operations	Unit 2 The four operations Unit 4 Money	Unit 5 Calendar & Time Unit 7 Geometry	Unit 3 Ratio	Unit 6 Measurement Unit 8 Statistics	Consolidation of skills and knowledge Intro to Level 1 Functional skills
KS5	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
GCSE WJEC (Year 1)	Understanding number and place value	Understanding number relationships and methods of calculation	Solving numerical problems	Understanding and using functional relationships	Understanding and using equations and formulae Understanding and using properties of shape	Understanding and using properties of position, movement and transformation
GCSE WJEC (Year 2)	Solving problems in the context of tiling patterns and tessellation.	Solving problems in the context of tiling patterns and tessellation.	Specifying the problem and planning	Processing, representing and interpreting data	Discussing results	Estimating and calculating the probabilities of events

KS5	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Functional skills Level 1 (1 Year)	Number & Place Value	Fractions & Decimal numbers	Percentages & Ratio	Money & Geometry	Geometry & Statistics	Number & Probabilities
KS5	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Year 14's only Life skills (Based on real life scenarios)	Money - Bank accounts - Overdrafts - Credit/ Debit - Loans - Word problems	Money - Bills - Budgets - Savings accounts - Menu & prices - Food shopping	Time - Analog clocks - Digital clocks - 24 hour clocks - TV timelines - Journey Timings - Time keeping	Time - Bus & Train timetables - Prioritising - Appointments - Public Timetables - Making a journey	Measure - Metric measurements - Area of an room - Trundle wheel - Adding & Subtracting measurements - Weighing & Measuring	Measure Project on Food and Healthy living using all the key skills learned over the year
KS5	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Everyday Maths (Year 13)	People in my class - Number		Using a clock - Time		Surveys - Statistics	
KS5	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Everyday Maths (Year 14)	In the kitchen theme - Number	Art Themed - Geometry/ Statistics	Shop/Restaurant Theme - Geometry	Clothing Theme - Measure	Sports/Leisure - all strands (consolidation)	