

Maths Department		Yr10 Curriculum Map - Higher Tier AQA			
Autumn 1	Angles, scale diagrams and bearings Basic number, factors and Multiples Basic algebra review Fractions and decimals Coordinates and linear graphs	Spring 1	Perimeter and area Circumference and area Real-life graphs Ratio and proportion Properties of polygons	Summer 1	Transformations Congruence and similarity 2D presentations of 3D shapes Calculating with percentages
Autumn 2	Rounding Collecting and representing data Sequences Basic percentages Revision End-of-term assessment	Spring 2	Equations Indices Surds Basic probability Standard form Measures End-of-term assessment	Summer 2	Statistical Measures Construction and Loci Revision End-of-year 10 assessment
Maths Department		Yr10 Curriculum Map - Foundation Tier AQA			
Autumn 1	Angles Scale diagrams Basic number Factors and multiples Basic Algebra Basic Fractions Coordinates and Linear graphs	Spring 1	Basic percentages Perimeter and area Real-life graphs	Summer 1	Basic probability Transformations Congruence and similarity 2D presentations of 3D shapes
Autumn 2	Basic decimals Rounding Collecting and representing data Sequences Revision End-of-term assessment	Spring 2	Ratio and proportion Properties of polygons Equations Indices Standard form Revision End-of-term assessment	Summer 2	Calculating with percentages Measures Statistical measures Construction and Loci Revision End-of-year 10 assessment
Maths Department		Yr11 Curriculum Map - Higher Tier AQA			
Autumn 1	Probability Volume Algebra: Quadratics, rearranging formulae & identities Scatter graphs Numerical methods	Spring 1	Sketching graphs Direct and inverse proportion Inequalities Pythagoras' theorem and basic trigonometry	Summer 1	Gradients and rates of change Pre-calculus and area under a curve Algebraic fractions Revision and GCSE examinations
Autumn 2	Equation of a circle Further equations and graphs Simultaneous equations Revision Mock Exam 1	Spring 2	Growth and decay Vecotors Tranforming functions Sine and Cosine rule Circle theorems Revision Mock Exam 2	Summer 2	Revision and GCSE examination
Maths Department		Yr11 Curriculum Map - Foundation Tier AQA			
Autumn 1	Probability Volume Algebra: Quadratics, rearranging formulae & identities Scatter graphs	Spring 1	Algebra and graphs (2) Sketching graphs Direct and inverse proportion	Summer 1	Growth and decay Vectors Revision and GCSE examinations
Autumn 2	Inequalities Pythagoras' Theorem Simultaneous equations Algebra and graphs (1) Revision Mock Exam 1	Spring 2	Trigonometry Solving quadratic equations Quadratic graphs Revision Mock exam 2	Summer 2	Revision and GCSE examination
Maths Department		Retake Maths Curriculum Map - Foundation tier AQA			
Autumn 1	Introduction Fractions, decimals and percentages Ratio: estimation with rounding Conversion and exchange rates/negative numbers Nth term/ prime factorisation Consolidation	Spring 1	Mode/charts & graphs Trigonometry Bearings/Area & circumference of a circle Inequalities & indices/similar and congruent shapes Rotation/reflection/enlargement/translation Surface area & area of compound shapes	Summer 1	Transformations Congruence and similarity 2D presentations of 3D shapes Calculating with percentages Consolidation
Autumn 2	Angle rules/triangles/interior and exterior angles Polygons/2D and 3D shapes/symmetry/circles Pythagoras theorem Area and volume Introduction to algebra Perimeter& scale/averages November retake examination	Spring 2	Standard form/loci & construction Distance/time graphs & scatter graphs Volume of prism/Venn diagram Probability & relative frequency/proportion Systematic listing/growth and decay Consolidation Mock examination	Summer 2	Percentages/simple & compound interest Frequency tables; mean,median, mode/algebra Expandig and factorising expressions Revision and GCSE examination