Autumn 1 – Year 9 (25/26) Maths – OA-CAM	Autumn 2 – Year 9 (25/26) Maths – OA-CAM	Spring 1 – Year 9 (25/26) Maths – OA-CAM	Spring 2 – Year 9 (25/26) Maths -OA-CAM	Summer 1 – Year 9 (25/26) Maths – OA-CAM	Summer 2 – Year 9 (25/26) Maths – OA-CAM
Number Properties of number and place value Confidently using the four operations in functional problems Calendar and time **ELC component 1, 2, 5**	**Algebra** Collecting like terms Expanding brackets Substitution	**Number** Fractions, decimals and percentages – calculations and conversions **ELC component 3, 4**	**Geometry & Measure** Perimeter Area Volume Functional problems involving geometry and measure **ELC component 6, 7**	**Probability & Statistics** Constructing and interpreting charts and graphs Simple probability **ELC component 8**	**Ratio** Sharing in a given ratio Similarity and congruency in triangles

Autumn 1 – Year 10 (25/26) Maths – OA-CAM	Autumn 2 – Year 10 (25/26) Maths – OA-CAM	Spring 1 – Year 10 (25/26) Maths – OA-CAM	Spring 2 – Year 10 (25/26) Maths -OA-CAM	Summer 1 – Year 10 (25/26) Maths – OA-CAM	Summer 2 – Year 10 (25/26) Maths – OA-CAM
Number Place value, Factors, multiples, Operations with negative numbers, Multiplying/dividing Decimals **Algebra** Simplifying expressions, Multiplying out brackets, Factorising **Graphs, tables, charts**	**Fractions , percentages** Operations with fractions and percentages **Angles** Measuring, constructing , calculating missing angles , angles in parallel lines **Ratio and Proportion** Simplifying ratios , sharing in a given ratio, solving problems involving proportion	**Perimeter Area Volume 1** Calculations with perimeter, area, volume of rectangles, parallelograms, trapezium, prisms **Graphs** Plotting and reading coordinates, plotting linear graphs, calculating gradients	**Probability** Using a probability scale, Calculating theoretical probability, calculating the probability of an event not happening **Equations, inequalities, Sequences** Solving equations using function machine and balancing method, Representing inequality on a number line, Generating sequences	**Transformations** Reflecting shapes Rotational symmetry, rotating shapes using a centre of rotation, Translations (using vector notation) Enlargement **Averages and Range** Mode Median Mean Range Problem solving with averages	**Constructions** Constructing angles and triangles **Congruence, similarity, vectors** Understanding similarity, congruency And recognising column vectors Add, subtract using column vectors

Autumn 1 – Year 11 (25/26) Maths – OA-CAM	Autumn 2 – Year 11 (25/26) Maths – OA-CAM	Spring 1 – Year 11 (25/26) Maths – OA-CAM	Spring 2 – Year 11 (25/26) Maths -OA-CAM	Summer 1 – Year 11 (25/26) Maths – OA-CAM	Summer 2 – Year 11 (25/26) Maths – OA-CAM
Fraction, indices, standard form Multiplying /dividing fractions Rules of indices Standard form Calculations with standard form **Quadratic equations and graphs** Multiplying out brackets Factorising quadratics Solving quadratic equations Plotting quadratic graphs	**Multiplicative reasoning (perc./comp m)** Calculating percentages using a multiplier Compound measures: speed and density **Angles** Solving problems involving parallel lines, triangles, about a point and line **Right angled triangles** Pythagoras Theorem	**Perimeter, area, Volume 2** Calculations with circular shapes and pyramids **More Algebra (graphs)** Recognising and plotting graphs , using graphs to solve equations	**Probability** Theoretical and experimental probability Probability tree Venn diagrams **Equations, inequalities, Sequences** Solving equations with fractions Solving inequalities Describing sequences **Loci, Bearings** Constructing loci Drawing and measuring bearings Solving problems with loci and bearings	Revision, Mock exams	