Year 10 Foundation

Autumn	Statistics and sampling	The averages	Tables	Charts and graphs	Pie charts	Scatter graphs	Probability I	Probability II	Fractions	Fractions and decimals	Percentages
Spring	Expanding and factorising single brackets	Expressions and substitution into formulae	Equations	Inequalities	Sequences	Properties of shapes, parallel lines and angle facts	Interior and exterior angles of polygons	Real-life graphs	Straight-line graphs	Transformations I: translations, rotations and reflections	Transformations II: enlargements and combinations
Summer	Plans and elevations	Constructions, loci and bearings	Circles, cylinders, cones and spheres	Ratio	Proportion	Multiplicative reasoning					

Year 11 Foundation

Autumn	Right-angled triangles: Pythagoras and trigonometry	Perimeter and area	3D forms and volume	Similarity and congruence in 2D	Vectors
Spring	Quadratic equations: expanding and factorising	Quadratic equations: graphs	Rearranging equations, graphs of cubic and reciprocal functions	Simultaneous equations	
Summer	Revision of core topics				