	Autumn 1	Autumn 2	Spring 1	Spring 2
Y7	Sequences, algebraic notation, Equality and equivalence	Place values and ordering decimals and fractions. FDP equivalence	addition, subtraction, multiplication and division problems. Fractions and % of amount	Operations and equations of directed numbers. Addition and subtraction of fractions
Y8	Revise and Improve, Fractions 2	Percentages 2	Algebra 2	Geometry circles and area
Y9	H&F: Numbers, Factors, Roundings and Algebra Review	F: Angles in Parallel Lines, scale drawings and sequences H:Sequences Coordinates/linear graphs collecting and representing data.	F:Basic decimals, fractions and percentages H:Basic percentages Perimeter and area and real life graphs.	F:Circumference and area, basic probability ratio and proportion H: Scatter graphs, equations, circumference and area, ratio and proportion
Y10	F: Number indices standard form algebra sequences measures H: Pythag and trig, indices surds	F: Statistics, Percentages, Construction and Loci H:Statistics Polygons and Circle Theorems	F:Algebra, congruence, similarity, intro to trig H:Algebra Recap Quadratics Number recap, percentages congruence and similarity	F:perimeter and area, graphs recap, cirumference and area H:Similtaneous equations, Probability, Volume.
Y11	F:Proportions, volume, algebra, FDP. H:Algebra, Trig, Sine and Cosine rules, Algebraic Fractions	F: Data, Algebra, Graphs H:Equations of Circles, Equations, Indices Standard Form, Surds	F:Angles, Brearings, Trig, Growth and Decay, FDP H:Inequalit, Vectors, Growth and Decay, Sketching Graphs.	F:Quadratic Equations, Graphs, Vectors, Probability H:Circle Theorem, Quadratic Functions Numerical methods Gradients and rate of change.

Summer 1	Summer 2
Geometric notation and geometric reasoning.	Number sense, sets and probability, Prime numbers and proof.
Ratio Proportion and rates of change	Statistics geometry and 3d shapes
F:Equations scatter graph, pythagoras. H:Probability number place value and standard form.	H&F :Transformations constructions and loci
F:similtaneous equations, polygons, inequalities H:Sketching graphs, linear and quadratic equations and graphs, Stats recap.	F:Real life graphs and probability H:Geometry and measures, transformations bearings and constructions
F:Recap and sequences and Revision H:Recap area under curve and Revision	X