Past paper GCSE questions are linked throughout the Y11 curriculum, in the form of progress checks at the end of each topic.

EXAM PREPARATION USING QLA FROM BOTH THE NOVEMBER MOCK AND THEN THE MARCH MOCK

STATISTICS AND PROBABILITY:

Vector geometry, transformations, tree diagrams

Mathematics Curriculum Map Y11 F

The aim is to finish the SoL by the end of December, for specific exam preparation using bespoke SoLs from January onwards



Homework tasks are a mixture of past papers, specific worksheets and Sparx Maths.

RATIO AND PROPORTION

Applications of ratio, including sharing and combining as well as linking with algebra

SHAPE SPACE & MEASURE

Volume of non prisms, surface area of prisms and non prisms, interior and exterior angles, Pythagoras and trigonometry

ALGEBRA

Expand single and double

brackets, factorise into

single and double

brackets, calculations with

standard form

NUMBER

Calculations with fractions involving mixed numbers, decimal calculations, working with percentages, HCF, LCM and prime factorisation, estimation, finding upper and lower bounds FURTHER ALGEBRA

Plotting straight line graphs, y = mx = c, solving quadratic equations, solving simultaneous equations

Full mock papers sat in November and March