## KS4 CURRICULUM Mathematics



In GCSE, students aim to build on the excellent foundation provided in Key Stage 3 and tackle with confidence the GCSE syllabus.

All students follow either the foundation or higher linear GCSE programmes. Each programme has a select group of topics in the curriculum that is covered in full. Students are taught to develop both calculator and non-calculator methods and to apply their skills to real-world problems, wherever possible. This includes personal finance and career related tasks throughout the year.

In Year 11, students are assessed through three examinations of equal weighting, two calculator and one non-calculator exam.

The table below illustrates the topic areas covered in this qualification and the topic area weightings for the assessment of the Foundation tier and the assessment of the Higher tier.

## **Years 10 & 11**

The curriculum in Years 10 and 11 will depend on the ability set and programme of the class. All students will cover the full range of topics in the Key Stage 4 curriculum according to whether they are in a Foundation or Higher GCSE class.

