

## MATHEMATICS - YEAR 11

### Aims

- To build on the skills, concepts and knowledge developed in year 10.
- To continue to develop their understanding and confidence with the skills and concepts, used at Key Stage 3.
- To develop their problem solving abilities.

### Course Description

The year 11 students follow the OCR modular GCSE for sets 1 to 8 and the OCR linear GCSE for set 9. Students study modules of work based on Number and Algebra, Shape, Space and Measure, and Data handling. The students following the modular course will sit one modular exam in March and a terminal exam in June. Students following the linear course will resit their GCSE examination in June. Set 9 will also study the Foundation Certificate in Finance. The schemes of work are supported by the OCR modular or linear text books. Students studying the Higher course can achieve grades A\* to D, and students studying the Foundation course can achieve grades C to G.

### Grouping

Students are set into nine groups across the year; these groups are adjusted if necessary at the end of year 10, depending on their module test results.

### Assessment

Students sit a mock terminal exam in the November, and are given a mock modular test prior to their modular exam. They will also continually self assess their understanding during each module, using their self assessment sheets.

### Homework

Homework will be set each week, although it may not always be a written piece of work. It may be to research a topic, revisit some class work, learn a formula, or revise to consolidate a particular topic.

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