

MATHEMATICS - YEAR 10

Aims

- To build on the skills, concepts and knowledge developed in KS3.
- 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 10 students follow the OCR modular GCSE for sets 1 to 9 and the OCR linear GCSE for set 10. 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 January and one modular exam in June. Students following the linear course will sit their GCSE examination in June of year 10. 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 ten groups across the year based on their National Assessment Tests taken at the end of year 9. These groups are adjusted if necessary at the end of year 10, depending on their module test results.

Assessment

Students are given an assessment test after the end of the first term, and are given a mock modular test prior to each 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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