

Subject: Mathematics (Higher)

Department Staff – Mr E Addo, Mr E DeSouza, Mr E Gakpo,
Mr A Hosseinian, Mr P Kelly, Mr S McCann, Mr K Pillay,
Mr A Sztranyovszky, Ms D Thompson

Year 11 Sets 1 to 5 - Autumn Term 2010

Contents: what you will study

You will be revising all the maths you studied in year 10. You will also apply the following strategies to solve problems in the number, algebra, shape, space and measures and handling data.

1. Set out cases.
2. Work backwards.
3. Find an example to fit.
4. Find key relationships.
5. Find mathematical features.
6. Use trial and improvement

National Curriculum levels at which you will work

The Higher tier exam enables pupils to achieve a grade C up to an A* grade

Assessment: how you will be tested this term

In addition to classwork and homework assignments (2 per week), you will have an end of half term test on all the topics taught this term. You will also do a Mock GCSE paper in December 2009. This will consist of a calculator paper and a non-calculator paper.

NOTE - The Maths GCSE no longer requires coursework but you must demonstrate your ability to use and apply Maths concepts.

Equipment you will need for this term's work:

Pen, pencil, ruler, compass, protractor, exercise book and calculator.

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Year 11 Sets 1 to 5 - Spring Term 2011

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Year 11 sets 1 to 5 - Summer Term 2011

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