

Year 9 Maths at The Blyth School Community College.



New GCSE Course - What's the big deal?

The specification reflects the change of emphasis in Maths teaching as set out in the revised Key Stage 4 Programme of Study, with an increased focus on applying Maths in context, on problem solving and reasoning, and on functional process skills.

Unit 1 – Statistics and Number

Content includes:

- The data handling cycle
- Data collection
- Data presentation and analysis
- Data interpretation
- Probability

Unit 2 – Number and Algebra

Content includes:

- Working with numbers and the number system
- Fractions, decimals and percentages
- Ratio and proportion
- Expressions and equations
- Sequences and linear functions

Unit 3 – Geometry and Algebra

Content includes:

- Properties of angles and shapes
- Geometrical reasoning and calculation
- Measures and construction
- Mensuration
- Graphical methods
- Solving problems with algebra

What are the big changes?

The Scheme of Assessment comprises three separate units as detailed below.

Unit 1: Statistics and Number

- Written paper (Calculator)
- 26.7% of the GCSE mathematics assessment
- 1 hour – 54 marks

Unit 2: Number and Algebra

- Written paper (Non-calculator)
- 33.3% of the GCSE mathematics assessment
- 1 hour 15 mins – 66 marks

Unit 3: Geometry and Algebra

- Written paper (Calculator)
- 40% of the GCSE mathematics assessment
- 1 hour 30 mins – 80 marks

There has been a big change in the availability of units with all units now being available at all sittings where as before the final part could only be sat in June, this gives a greater flexibility to the course.

Maths Department Staff. 2010 – 2011

Please feel free to contact us

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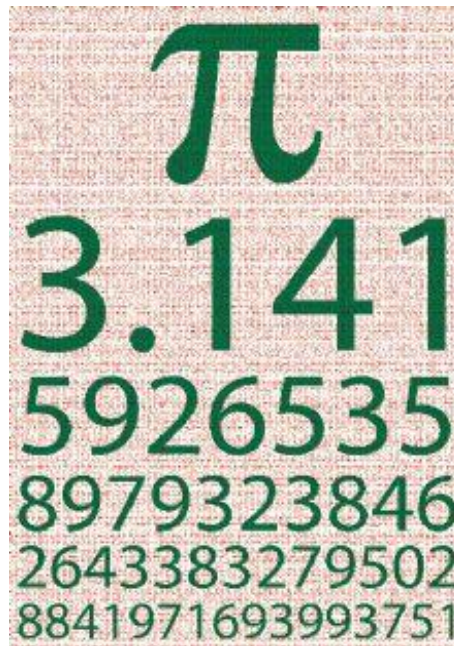
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Ms. L. Viелlette.
Mrs. S. Davies. – Head of Year 9

Students will be given the chance to obtain their first Mathematics qualification in June 2012, at the end of year 10. This will leave room in year 11 for a possible second, separate qualification if they successfully complete their GCSE Maths course.

For information about suitable revision material please ask a member of staff or visit the department webpage on the school website.



MyMaths.co.uk

If you would like to record your child's current MyMaths login details, please see a member of staff and use the space below. Alternatively your child can retrieve these details at any time from the Maths department if they do not already have them.

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To get more information regarding the new GCSE Mathematics course please visit:

www.aqa.org.uk/aqa-maths-resource-zone/aqa-maths-resource-zone-gcse-maths