



Vyners School

Striving for  
Excellence

# Welcome to the Maths Department



## Staff:

- Mrs R Gill - Subject Leader
- Mrs Cox - Assistant Subject Lead (i/c KS5)
- Mr Shah - Assistant Subject Lead (i/c KS4)
- Ms Malegaonkar - Assistant Subject Lead (i/c KS3)
- Mr Paul Kelly - Lead Practitioner
- Miss Dao
- Mr Davey - AHT
- Mr Flynn
- Ms Shah
- Mr Rahme
- Mr Wixcey
- Ms Amin
- Ms Boyes



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# Our Year 7 Curriculum

In Year 7, you will sit a baseline assessment to see areas that we need to address to help you achieve. We will learn new topics in number, algebra, geometry and Handling Data throughout year 7 and KS3.

You will continue to retrieve and build on prior learning and develop all skills throughout Key Stage 3 and beyond.



***“The teachers are helpful, the resources are great, and it is an amazing learning environment.” -Year 8 Student***



## Our Key Stage 4 Curriculum

At GCSE students study the AQA Specification.

- There are 3 exams papers (1 non-calculator, 2 calculator) that cover number, algebra, ratio, geometry, statistics, and probability
- Some students who wish to study maths further also study towards the AQA Further Maths Certificate. The exam consists of 1 calculator and 1 non-calculator which will be sat at the end of year 11.



***“I like Maths at Vyners because of the way it challenges me and makes me work harder to get the best possible results.” -Year 11 Student***



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# Our Key Stage 5 Curriculum

At A Level, students study the Edexcel Qualification.

- Students will be covering Pure maths, Mechanics and Statistics which will be examined at the end of Year 13.
- Pupils will also have the opportunity to take Further Maths which will be taught alongside A-level Maths.

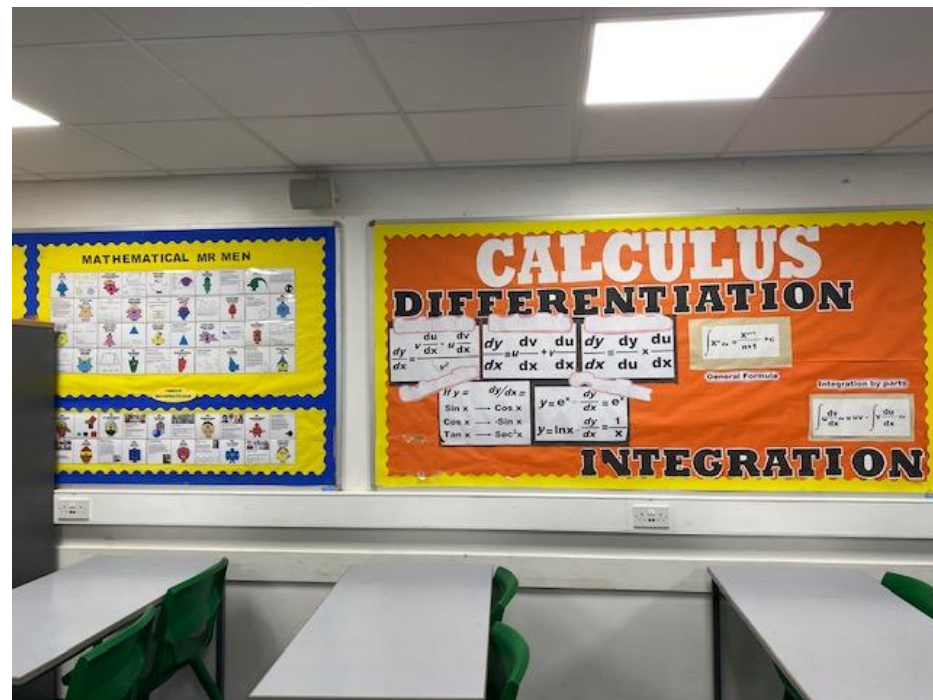
edexcel 

*“From Year 7 to 13 I have been supported in gaining confidence and achieving my academic potential in maths. It went from one of my most hated to subjects to one of my favourites! A Level Maths is challenging, but fun and rewarding.”*  
*-Year 13 Student*



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# Our Co-curricular Offer

Students are invited to join: co-curricular clubs such as “Maths Problem Solving and Games Club”, and the “Maths Homework Help Club”

Some students take part in the UKMT competition

Past trips have included: local borough mathematics challenges, ‘Women in Mathematics’, maths conferences in London and Maths Inspiration show





## Frequently Asked Questions

*Are students set for maths?*

*No - we teach in mixed ability groups in KS3 and KS4 maths.*

*What are your exam results for GCSE?*

*In 2022-23, we achieved 84% Grades 9-4 (for the top end 32% 9-7).*

*Do you use any set textbook?*

*We do not use any set textbooks in KS3 or KS4. We have textbooks we may use in KS4 lessons but students are not required to have their own copy.*





# Frequently Asked Questions

*How will my child be challenged in maths?*

*Lessons are adapted and every lesson embeds challenge/extension work for pupils. Students are extended by trying to solve problems using the skills they have learnt in class.*

*What does home learning look like for maths?*

*Students are typically set weekly homework on Sparx Maths and/or through Google classroom as well as written tasks to cater for their needs*



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**We look forward to meeting you in  
September 2024!**