

# MATHEMATICS NEWSLETTER

## JULY 2022

Dear Parents and Carers,

It's been another busy term, so read on for our latest update on all things mathematical:

1. Platinum Jubilee Day Celebration
2. UKMT Maths Challenge Certificates
3. Coming soon: Maths Nuggets
4. GCSE Maths Revision Resources

### Platinum Jubilee Day Celebration



An afternoon celebrating the Queen's Platinum Jubilee was enjoyed by all students. A variety of activities and competitions were held including a maths-themed Jubilee quiz and a code-breaking exercise to find the Jubilee Crown and get it back to the Queen!

15. The Queen is feeling irrational about the Jubilee. Design an outfit for her to wear to the celebrations.



Areana Islam won the competition to design an outfit, based on irrational numbers, for Her Majesty to wear to the Jubilee. We particularly loved all the little details: the pi handbag, surd glasses and corgi.



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## BRADFORD GIRLS' GRAMMAR SCHOOL

Co-educational up to 11, Girls only 11-16

It was also a pleasure to welcome parents into our classrooms on the day and share a little of what we have been learning.

### UKMT Maths Challenge Certificates



The remaining Maths Challenge certificates have arrived and have been handed out to students.

Well done all!



United Kingdom  
Mathematics Trust

### Coming soon: Maths Nuggets

Starting in September, we are introducing a new element of maths homework to help our KS3 students know and remember more. Key facts for each new topic will be sent out in advance and students are expected to commit those facts to memory. The aim is to build confidence through knowledge and increase motivation as students experience success.

Parents and carers may remember that style of homework from their own school days and be concerned that we are going back to 'rote learning'. Be assured: everything we ask your daughter to learn will be used and explained in class, making the most of lesson time.

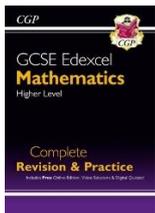
You are best-placed to make Maths Nuggets a hit at home, so we'd really appreciate your support as we encourage Y7 to 9 to take up the challenge. Everyone can do maths and we all enjoy a tasty nugget or two; so as soon as you can, get chomping!

## GCSE Maths Revision Resources

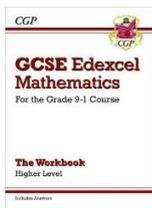
As the school year comes to a close, we would like to recommend some GCSE revision resources. All are suitable for Y10 & Y11 and available to purchase online:

### HIGHER TIER:

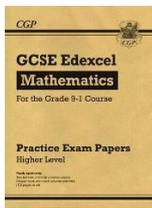
i) Higher All-In-One Revision Guide & Workbook  
ISBN: 9781782944058



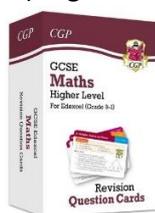
ii) Higher Workbook with Answers ISBN:  
9781782944072



iii) Higher Practice Exam Papers ISBN:  
9781782946595

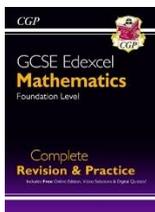


iv) Higher Revision Cards ISBN: 9781789083385

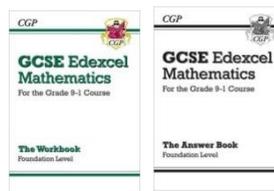


### FOUNDATION TIER:

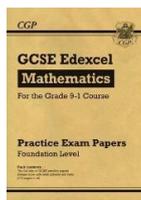
i) Foundation All-In-One Revision Guide & Workbook ISBN: 9781782949985



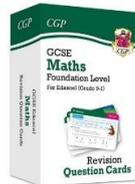
ii) Foundation Workbook ISBN: 9781782944010  
AND Foundation Answers Book ISBN:  
9781782943983



iii) Foundation Practice Exam Papers ISBN:  
9781782946601



iv) Foundation Revision Cards ISBN:  
9781789083378



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As the Bradford Literature Festival ends for another year, we'd like to leave you with this gem of a quotation:

Pure mathematics is, in its way, the poetry of logical ideas.

— Albert Einstein

Wishing you all a safe and enjoyable summer break!

## THE MATHEMATICS DEPARTMENT

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