

## Register now! - to book please either

Complete this form and post to:  
**BMAM Ltd, Optionis House,  
840 Ibis Court, Centre Park,  
Warrington WA1 1RL**

Call: **07564 721 035**  
email:  
**angela.gould@bmam.co.uk**  
or visit: **www.bmam.co.uk**

### Please give delegate details

*A confirmation email will be sent once your registration is processed and you will receive full joining instructions two weeks before the event.*

- |  |   |
|--|---|
| <input type="checkbox"/> <b>Manchester</b> - Wed 21st June     | <input type="checkbox"/> <b>Maths Teacher Summer School</b> |
| <input type="checkbox"/> <b>Central London</b> - Thu 22nd June | <input type="checkbox"/> <b>Manchester</b> - Tues 26th July |
| <input type="checkbox"/> <b>Exeter</b> - Thu 29th June         | <input type="checkbox"/> <b>London</b> - Wed 27th July      |
| <input type="checkbox"/> <b>Central London</b> - Wed 5th July  |   |
| <input type="checkbox"/> <b>Manchester</b> - Fri 7th July      |   |

Title: \_\_\_\_\_ First name: \_\_\_\_\_ Surname: \_\_\_\_\_

School name: \_\_\_\_\_

Address: \_\_\_\_\_

Postcode: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

### Please indicate your method of payment below

The cost of attending is £95 per person, which includes documentation, lunch and refreshments.

- I enclose a cheque for £ \_\_\_\_\_ payable to BMAM Ltd.
- Please invoice me, I enclose an official school purchase order.
- I would like to pay by bank transfer, please send me bank details

Please note that places cannot be guaranteed until full payment has been received.

**Cancellation policy:** the following charges will apply for written notice received; 28+ days before the event 20%, 15-28 days before the event 50%, 1-14 days before the course 100%

**Data protection:** The personal information shown on this form, and/or provided by you, will be held on a database. If you would like us to change any details or remove your name from our database, please email data@bmam.co.uk, or write to the database manager at the above address.

All bookings are subject to our full terms and conditions, which can be viewed at [www.bmam.co.uk](http://www.bmam.co.uk).

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## Maths Teacher Meetings 2017: Focus on problem-solving

Over 5,000  
maths teachers  
have attended  
previous events

# Building Motivation and Attainment in Mathematics

- Focus on KS3 and KS4 **problem-solving**: Venn diagrams, fractions, ratio, algebra, geometry
- New and tried-and tested resources for foundation and higher tier teaching

## Dates and venues for Summer 2017

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• <b>Manchester</b> -<br/>Wednesday 21<sup>st</sup> June <i>or</i><br/>Friday 7<sup>th</sup> July</li><li>• <b>Central London</b> -<br/>Thursday 22<sup>nd</sup> June <i>or</i><br/>Wednesday 5<sup>th</sup> July</li></ul> | <ul style="list-style-type: none"><li>• <b>Exeter</b> -<br/>Thursday 29<sup>th</sup> June</li></ul> |
|---|---|

### New! Maths Teacher Summer School

Investigating lots of new and tried  
-and-tested resources in practical,  
topic-themed workshops  
Manchester: Wednesday 26<sup>th</sup> July  
London: Thursday 27<sup>th</sup> July



**Building Motivation and  
Attainment in Mathematics**

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or email **angela.gould@bmam.co.uk**

# New resources, new ideas, tried-and-tested problem-solving activities for KS3 and KS4

## Timetable for the day

10.00 Registration and coffee & biscuits  
*Starter questions will be available for delegates to try out during registration*

10.30 Welcome and Opening Remarks:  
Angela Gould, BMAM Ltd

10.35 Feedback from starter questions

### 10.40 **Stimulating and enriching mathematics to develop problem-solving skills at KS3**

During this hands-on session we will work on activities to help students develop the skills to become accomplished problem-solvers.

- Ideas for practical approaches to KS3 mathematics in the classroom
- Evaluating materials to stimulate interest, challenge your pupils and boost pupils' confidence
- Experience life as a pupil - test the resources for yourself, working in pairs and small groups

**Angela Gould**

*Morning coffee will be served during this session*

1.00 Lunch

### 1.40 **KS4 workshops: Preparing for GCSE (9-1) assessment**

1. Focus on **Venn diagrams**
2. Exploring **kinematics**
3. Update on **fractions, ratio, proportion**

In these sessions we will work on activities that help develop thinking and problem-solving skills across a variety of topics including Venn diagrams, geometry,

fractions and kinematics, including kinaesthetic activities to support teaching and learning.

Each workshop will have two levels of resources for teaching at foundation or higher tier.

We will also work on adapting current questions to meet the demands of the new curriculum

**Su Nicholson**, *Mathematics Education consultant.*  
*Published author of maths text books including GCSE, Core Maths/Maths in Context and A Level.*

3.45 Close of event

### Comments from past attendees

'Excellent day with lots of ideas to use'

'Best course I've been on in twenty years'

'really, really good—some excellent tips'

This course can also be run in-house for your staff - please call 07564 721 035 for details

### New events! - Maths Teacher Summer School

These new workshops offer you the opportunity to try out and evaluate lots of activities for KS3 and KS4 in topic-based sessions, including **resources from ten years of BMAM's Maths Activity Days and Maths Teacher Meetings**, covering fractions, kinematics, algebra, geometry and problem-solving.

There will be practical maths challenge stations set up and a display of some old and new maths books.

There are two summer schools in July:

- Manchester: Tues 26th July
- London: Wed 27th July

Please call 07564 721 035 for more information or visit [www.bmam.co.uk](http://www.bmam.co.uk)

**Now in its 11th year, 'Building Motivation and Attainment in Mathematics' offers you the opportunity to**

1. Find new ways to improve problem-solving and thinking skills
2. Try out new maths activities aimed at KS3 and KS4 pupils—we will focus on lower ability as well as higher tier students
3. Share ideas and experiences with other maths teachers
4. Assess engaging resources to generate enthusiasm and attainment in the classroom

You'll examine 'tried and tested' ways of encouraging the most and least able pupils in KS3 and KS4, having plenty of time to work in small groups with other maths teachers.

The agenda has been researched in detail with maths teachers across the country to support your teaching, and it's this feedback that has shaped the programme.

We'll explore rich tasks to encourage pupils to tackle harder questions, develop disciplined thinking and problem-solving skills, and so get the most out of the new curriculum.

You'll will receive a CD with copies of all the materials to take back to school.

**Register now!**  
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