

To book a Maths Activity Day or for more information please either:

call: 07564 721 035

email: [angela.gould@bmam.co.uk](mailto:angela.gould@bmam.co.uk)

visit: [www.bmam.co.uk](http://www.bmam.co.uk)

complete your details below and return to:

Angela Gould, BMAM Ltd,

Optionis House, 840 Ibis Court, Centre Park, Warrington WA1 1RL

- If emailing, please provide all your contact details and please give any preferred dates or days of the week for activity day(s).
- The cost of a Maths Activity Day varies, usually £350 - £495 per day depending on location, which includes all materials, prizes, a copy of the materials for the school and all travel and accommodation costs.

### Please give your details below

Please send me more information  I'd like to book at Maths Activity Day

- for which year groups? \_\_\_\_\_

- preferred date(s)/days of week \_\_\_\_\_

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

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

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

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

Tel: \_\_\_\_\_



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Over 30,000 pupils have taken part in Maths Activity Days

# Primary Maths

Problem-solving, shape and space with paper-folding, fractions, number games, maths trails

# Activity Days

- a day full of motivating team maths activities run in school

1. Introducing 'tried-and-tested' maths enrichment materials to improve maths skills and motivation
2. Using creative approaches to extend and challenge your pupils' mathematical thinking and understanding at KS1 and KS2
3. Agenda tailored to your teaching and learning priorities
4. **Can include a Maths CPD session for all bookings**

### Pupil comments:

'It was epic'

'It was exciting and interesting and I learnt loads'

'The activities were really good, thank you'

'The day was excellent and I would come again any day'



**Building Motivation and Attainment in Mathematics**

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# Building problem-solving and thinking skills through enriching and challenging mathematics activities



## Enriching resources to challenge and engage your pupils

### Challenging speedy starters!

Teams work together to solve practical puzzles; these quick starters are short and sharp, setting the theme for the day. Logic jigsaws, dice games, stick tricks!

### Fractions activities

Teams play a variety of fractions card games, aimed at improving understanding of fractions and polishing mental arithmetic skills.

### Money maths

A series of practical money activities, based on real-life situations, including shopping, managing coins, savings and pocket money. Pupils can also build money boxes to take home.

### Number card games

Card games and maths challenges that improve mental maths skills - teams of four pupils compete against each other, solving clues to be the first to find the correct answer. The resources are designed to test and extend thinking and problem-solving skills for pupils of all abilities.

### Shape and space

Pupils fold shapes from A4 paper, investigating and exploring their properties; hexagons, pentagons, kites, parallelograms.

They then fold equilateral triangles and pyramids from A4 paper, and:

1. Construct a series of pyramids; the first from a sheet of A4 paper, the next from A5, then A6 and so on, discovering 'how small can you go?'
2. Use the pyramids to complete fractions, decimals and percentages activities - an approach to learning fractions that fully engages pupils
3. **Build giant pyramids big enough to sit in** - the most popular activity we ever run in school, a real show-stopper as the final activity of the session!

### Maths trails

Pupils work in pairs to answer a series of maths problems, some with a twist - 'read the question'! Maths trails encourage students to work carefully though questions, checking their working and making sure they have the correct answer.

## What do teachers say about Maths Activity Days?

'Overall a really well-designed Activity Day'

'An amazing day with our Y4 pupils'

'We had a fabulous workshop yesterday: very inspiring and enjoyable'

A Maths Activity Day is a programme of two half-days of activities for two groups of about 60 students, of any ability range, during which the timetable is suspended and your pupils do maths in teams of four.

Maths Activity Days are designed to raise **enthusiasm, motivation and attainment**; students take part in a series of engaging challenges, either on a theme, eg problem-solving, fractions, or having a mix of topics. There are lots of different formats - card games, maths trails, puzzles, practical challenges. Pupils polish their maths skills, engage with the activities and there are prizes for the best-performing teams.

There are lots of ways you can run these events - for groups of your pupils, or invite neighbouring schools to bring teams to take part; all staff and visiting teachers receive a copy of the materials to use in their own classroom.

For more information, or if you would like to receive student feedback reports from previous events, please call 07564 721 035 or email [angela.gould@bmam.co.uk](mailto:angela.gould@bmam.co.uk)

All bookings can include a Maths CPD session - please call 07564 721 035 for more details.

## Maths Day set-up

**Agenda:** materials are available for pupils of all abilities in KS1 and KS2. Students work in teams and sessions are tailored to your pupils' abilities, as the approaches support and extend the capabilities of all, *even reluctant learners*.

**Timings:** Timings are flexible, based around your timetable, and usually we

have two half-day sessions, with up to 60 pupils per group.

**Location:** A large flat room, with pupils seated in groups of four around a table.

**Staffing:** As many teachers should attend as possible, to try out the activities. At least two members of staff supervise the event.

**Angela Gould** is director of BMAM Ltd, which runs maths teacher and PGCE training events and Maths Activity Days in schools across the country. She is also a member of the Mathematics Department of King's College London. Prior to this she was Executive Director of the UK Mathematics Trust, which runs the Maths Challenges.

**Book now! call Angela Gould on 07564 721 035 or email [angela.gould@bmam.co.uk](mailto:angela.gould@bmam.co.uk)**