



Advanced Mathematics
Support Programme®



Y9 Maths Picnic - Worcester

Worcester

1st December 2021

Overview

Maths Picnic is a fun educational challenge for Year 9 students which tests problem-solving and teamwork skills. Teams of three students will test their maths skills with our all-you-can-eat picnic of problems!

The Picnic is similar in format to the Y10 Maths Feast, but is a stand-alone event, not part of a national event.

Aims

- Improve problem-solving skills using recreational maths
- Improve teamwork and communication skills

Who will benefit from attending?

Maths Picnic is open to all Year 9 students who want to improve their mathematical and teamwork skills.

Content

There are several rounds requiring different skills and strategies for success. Each event takes about two hours, and awards will be given for good teamwork and for the winning team of each round.

Practice resources and materials from previous Maths Feasts are available [here](#).

There are no heats or finals, so participants can take materials back to their schools and use them to enrich learning in the classroom.

This is for Year 9 students only, organised into teams of three. Each pair of teams must be accompanied by a teacher or teaching assistant. Schools entering multiple teams must bring a ratio of one responsible adult per two teams, however for additional teams this could be a sixth former.

Materials and Equipment

Calculators and equipment such as rulers and protractors are not permitted - this competition is based on your brain power alone!

Frequently Asked Questions

Can we bring a Year 10 student?

This event is for Year 9 students. If this causes an issue, please contact christine.watson@amsp.org.uk.

How many teams can we bring?

You can apply to bring up to four teams per school; each pair of teams MUST be accompanied by a responsible adult who will mark for another school. For additional teams, this adult may be a sixth former.

How long does the event last?

Approximately 2 hours.

What refreshments will be provided?

Refreshments are not provided, it is recommended that pupils bring water.

When will I receive further information?

Approximately 2 weeks beforehand, your organiser will send you details of travel and local arrangements.

Will I be able to bring an extra colleague?

Yes.

One of my students has a disability and will require additional assistance.

Please add this information to the application form and confirm any local arrangements with your organiser when they contact you about 2 weeks beforehand, or email Christine direct.

How will I know the answers?

We will provide a mark scheme.

Can I bring extra students?

Each team consists of 3 students, please bring exactly 3 students per team.

Key Facts

Event ref:	#9116
Audience:	Students
Target year:	Year 9
Curriculum focus:	11-16 maths
Mathematical focus:	Problem solving
Event format:	Enrichment
Event length:	2 hours
Region:	West Midlands
Venue:	The Arena, University of Worcester, Hylton Road, Worcester, Worcestershire, WR2 5JN
Date:	Wed 1st Dec 2021
Course times:	14:00 - 16:00
Fee:	Free
State-sector subsidy:	Worcestershire

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/9116>