



Advanced Mathematics
Support Programme®



Live Online Year 10 Maths Feast

31st March 2022

Overview

Maths Feast is a fun educational challenge for Year 10 students which tests problem-solving and teamwork skills. Teams of four students will test their maths skills with our all-you-can-eat feast of problems!

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

The Live Online Year 10 Maths Feast is organised by your local Area Coordinator as an alternative to the usual [face to face](#) event. The event will enable your team to participate remotely 'alongside' other schools in your area.

Aims

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

Who will benefit from attending?

Maths Feast is open to all Year 10 students who want to improve their mathematical and teamwork skills.

Content

What's on the menu? Well, that would be telling...

We change the format and content of Maths Feast every year to keep the challenge exciting. However, we promise that content will be familiar or accessible to most Year 10s and could include both recreational and more traditional maths problems.

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

Materials and Equipment

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

Other Information

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

We are still running Maths Feasts, although due to COVID-19, they may look slightly different this year. If you sign up to a local live online Maths Feast you will have access to brilliant materials to enrich your students, which will support and embed the learning you are doing with them.

The live online/in-person Maths Feast uses the same material as the national online Maths Feast. Your students will not gain additional benefit from attending both types of Maths Feast.

If your school is unable to attend a face-to-face or live online Maths Feast this year, please check out our [DIY Maths Feast](#)

Frequently Asked Questions

Can we bring a Year 9 or Year 11 student?

This event is for Year 10 students. If this causes an issue, please contact mathsfeast@amsp.org.uk.

How many teams can we bring?

You can apply to bring two teams per school;

The teams **MUST** be accompanied by a responsible adult who will mark your school's work. We recommend that this is a Maths Teacher. If you would like more students to take part, we recommend you sign up for the [national online Maths Feasts](#). The materials used for both events are the same, so students should only attend one.

How long does the event last?

2-3 hours.

When will I receive further information?

Approximately 2 weeks beforehand, your organiser will send you details of timings, login details etc. You will receive the materials needed a few days before the event.

How will I know the answers?

We will provide a mark scheme.

Can I bring extra students?

The team consists of 4 students, please bring exactly 4 students per team, however you can reuse the materials with other students after the event.

What technology will I need?

The event will be streamed using our event rooms the big blue button. You will need all students to be able to see a screen, both teams in one classroom with a projector and volume will be fine.

My school cannot attend a Maths Feast event this year, what can I do?

If your school is unable to attend a face-to-face or live online Maths Feast this year, please check out our [DIY Maths Feast](#)

Eligibility

We can support 1 or 2 teams per school. The teams **MUST** be accompanied by a responsible adult who will mark your school's work. We recommend that this is a Maths Teacher. If you would like more students to take part, we recommend you sign up for the [national online Maths Feasts](#). The materials used for both events are the same, so students should only attend one.

Due to our funding arrangements with the DfE, priority will be given to applications from state-funded schools in England. Applications will open to Independent schools in January 2022.

Key Facts

Event ref:	#9455
Audience:	Students
Target year:	Year 10
Curriculum focus:	11-16 maths
Mathematical focus:	Problem solving
Event format:	Enrichment
Region:	West Midlands
Start date:	Thu 31st Mar 2022
Course times:	09:45 - 12:15
Fee:	Free

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/9455>