Maths Outreach Autumn Term, 2024

Year Group	Session	Dates	Times	Sign Up
Years 3	Win @ Maths	Thurs 19 Sep – 17 Oct 7 Nov – 5 Dec	16:00-17:00	Win@Maths sign up Deadline: 11 Sep
Years 4	Maths Beasts	Thurs 19 Sep – 17 Oct 7 Nov – 5 Dec	16:00-17:00	MathsBeasts sign up Deadline: 11 Sep
Years 5 and 6	PMC club	Tues 17 Sep – 15 Oct 5 Nov – 12 Nov	16:00-17:00	PMC club sign up Deadline: 11 Sep
Year 5 and 6	PMC PMC Celebration	Tues 19 Nov Tues 26 Nov	16:00-17:00 16:00-17:15	PMC & celebration sign up Deadline 30 Oct
Year 7 and 8	Problem solving 1	Thurs 19 Sep – 17 Oct 7 Nov – 28 Nov	16:00-17.00	Problem Solving 1 sign up Deadline: 11 Sep
Year 9 and up	Lecture: *Research in Number Theory* Prof Victor Flynn	Tues 1 Oct	19:00-20:00	Maths lecture sign up Deadline: 25 Sep
Years 9 to 11	Problem solving 2	Tues 17 Sep – 15 Oct 5 Nov – 3 Dec	16.00-17.00	Problem Solving 2 sign up Deadline: 11 Sep
Years 12 and 13	Olympiad club	Tues 3 - 24 Sep; 8, 15 Oct 5, 12, 19 Nov;	19:30-20:30	Olympiad club sign up Deadline: N/A

Further details below.

If you have any questions about any of the sessions, please contact the maths events team here.

Eligibility

All our maths outreach activities are designed to stretch able and enthusiastic pupils and are not generally suitable for those who struggle with mathematics.
Our activities are often oversubscribed which we know is disappointing for many. Unsuccessful applicants are automatically placed on the relevant waiting list.

Descriptions

PMC Club
A series of sessions to prepare pupils for the Primary Maths Challenge (PMC), a contest run by the MA.

PMC
Pupils in years 5 and 6 who are not sitting the PMC at their primary school, may sit the paper at Winchester College even if they are not attending the PMC club.

PMC Celebration
An event for pupils who sat the PMC at the College. This includes the presentation of certificates and a short mathematical talk.

Problem Solving 1
Our problem solving club for pupils in years 7 and 8 focuses on the skills needed in the Junior Maths Challenge and Junior Maths Olympiad run by the UKMT.

Lecture
Professor Victor Flyn of New College Oxford will deliver a lecture entitled:
'Research in Number Theory'.

Problem Solving 2
Our problem solving club for pupils in years 9, 10 and 11 focuses on the skills needed in the Intermediate Maths Challenge and Intermediate Maths Olympiad run by the UKMT.

Olympiad club
A series evening sessions looking problems from the British Maths Olympiad round 1 and Maths Olympiad for Girls.

If you have any questions about any of the sessions, please contact the maths events team here.