



WINCHESTER
COLLEGE

Maths Outreach Spring Term, 2026

The spring term clubs are by invitation. All are currently full, but if you would like to be added to a waiting list, please email [Dominic Rowland](mailto:dominic.rowland@winchestercollege.org).

Year Group	Session	Dates	Times
Years 3	Win @ Maths	Thurs 15 Jan – 12 Feb 26 Feb – 19 Mar	16:00-17:00
Years 4	Maths Beasts	Thurs 15 Jan – 12 Feb 26 Feb – 19 Mar	16:00-17:00
Years 5 and 6	PMC club	Tues 13 Jan – 3 Feb 24 Feb – 10 Mar	16:00-17:00
Years 5 and 6	Primary Kangaroo Celebration	Tues 17 Mar Tues 21 Apr	16:00-17:00 Sign up here Deadline: 4 Mar
Year 7 and 8	Problem solving 1	Thurs 15 Jan – 12 Feb 26 Feb – 19 Mar	16:00-17:00
Year 9 and up	Lecture: <i>Fibonacci to Fortnite: Problem solving with Dynamic Programming</i> Prof Selin Ahipasaoglu (Southampton)	Tuesday 3 Feb	19:00-20:00 Sign up here Deadline: 25 Jan
Years 9 to 11	Problem solving 2	Tues 13 Jan – 10 Feb 24 Feb – 17 Mar	16.00-17.00
Years 12 and 13	Senior Maths Club	Thurs 15 Jan – 12 Feb 26 Feb – 19 Mar	17:00-18:00 Sign up here

If you have any questions about any of the sessions, please contact the maths events team [here](#). Please click [here](#) to join the mailing list. (2-3 emails per year).



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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

Win@Maths

Our club for year 3 pupils. Pupils work in pairs with sixth formers.

MathsBeasts

Our club for year 3 pupils. Pupils work in pairs with sixth formers.

PMC Club

Our year 5 and 6 club. The focus will be on the PMC Bonus round for those who qualified, and on the Primary Kangaroo which all are welcome to sit at the College. (Separate sign up required).

Primary Kangaroo

Pupils in years 5 and 6 who are not sitting the Kangaroo at their primary school, may sit the paper at Winchester College even if they are not attending the PMC club. This paper is similar to the Primary Maths Challenge but is run the UK Maths Trust rather than the MA.

Primary Kangaroo Celebration

An event for pupils who sat the Kangaroo 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.

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.

Lecture

Professor Selin Ahipasaoglu (University of Southampton) will give a lecture entitled. 'From Fibonacci to Fortnite: Smart Problem Solving with Dynamic Programming'. Primarily aimed at sixth form students, but open to those in year 9 and above.

Sixth form Maths Club

A club for sixth formers considering maths at university. The focus this term will be on an introduction to Number Theory, working through some of *The Higher Arithmetic* (Davenport).

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