



WINCHESTER  
COLLEGE

## Maths Outreach Autumn Term, 2023

We are pleased to present our programme of Maths enrichment session for the Autumn term.

Year Group	Session	Dates	Times	Sign Up
Years 3	Win @ Maths	Thurs 21 Sep – 12 Oct 2 Nov – 7 Dec	15:55-16:55	<a href="#">Win@Maths sign up</a> Deadline: 17 Sep
Years 4	Maths Beasts	Thurs 21 Sep – 12 Oct 2 Nov – 7 Dec	15:55-16:55	<a href="#">MathsBeasts sign up</a> Deadline: 17 Sep
Years 5 and 6	PMC club	Tues 26 Sep – 17 Oct 31 Oct – 7 Nov	16:00-17:00	<a href="#">PMC club sign up</a> Deadline: 17 Sep
Year 5 and 6	PMC PMC Celebration	Tues 14 Nov Tues 28 Nov	16:00-17:15 16:00-17:15	<a href="#">PMC &amp; celebration sign up</a> Deadline 17 Oct
Year 7 and 8	Problem solving 1	Thurs 21 Sep – 12 Oct 2 Nov – 23 Nov	15.55-16.55	<a href="#">Problem Solving 1 sign up</a> Deadline: 17 Sep
Year 9 and up	Lecture	Tues 26 Sep	19:00-20:00	<a href="#">Maths lecture sign up</a> Deadline 22 Sep
Years 9 to 11	Problem solving 2	Tues 26 Sep – 17 Oct 31 Oct – 21 Nov	15.55-16.55	<a href="#">Problem Solving 2 sign up</a> Deadline: 17 Sep
Years 12 and 13	BMO1 club	Tues 12 Sep – 17 Oct 31 Oct – 14 Nov	19:30-20:30	<a href="#">BMO club sign up</a>

If you have any questions about any of the sessions, please contact the maths events team [here](#).

Details of each session are below, as well as a link to a sign-up form.

## **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**

William Thomson, former pupil and member of the UK IMO team in 2023 in Japan, will deliver a lecture entitled: 'The International Mathematical Olympiad'.

### **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.

### **BMO1 club**

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

If you have any questions about any of the sessions, please contact the maths events team [here](#).