

VERULAM SCHOOL

SPOTLIGHT ON:

06/10/23 - UKMT Maths Challenge

The UK Maths Trust (UKMT) Challenge runs three times a year and Verulam are always getting students involved. The Senior Challenge runs in October – our current Year 12s and 13s sat it on Tuesday! – with the Intermediate Challenge in January, and the Junior Challenge in April. A 60 or 90 minute, 25 multiple choice question challenge, it encourages mathematical reasoning, precision of thought and fluency to make students think. We love that it's not just "another maths test" but rather putting the skills they learn to different uses and challenging their problem solving skills.

The students taking part are often chosen by their classroom teachers and we often get about 30 students per year group to take part, however with the start of maths club last year we had several students asking to take part and we were more than happy to sign them up. With almost 175 students across the three challenges last year it was amazing to see how hard they were working.

Those who score highly in the first round can qualify for one of two challenges: either the Kangaroo Challenge - so named in recognition of the contribution made by Australia to establishing large-scale mathematics contests – which is set up in much the same way as the first round challenge but with an extra level of difficulty. Or those with the top marks across the country qualify for their Olympiad Challenge. Olympiad challenges are particularly tricky as they require our students to write longer solutions and proof to some very difficult questions.

We look forward to seeing more of our excellent students taking part this academic year.

How do you think you would do?



What is the value of $1 - (2 - (3 - 4 - (5 - 6)))$?

A -2

B -1

C 0

D 1

E 2

COMING UP SOON:

Date	Event	Time
Monday 9 th October	DofE Silver returns	
Monday 9 th October	Year 11 County Cup Football – away at Monks Walk	4:30pm kick off
Tuesday 10 th October	Year 9 Parents' Information Evening	6pm – 6:45pm
Tuesday 10 th October	Year 11 National Cup Football- Home vs St Clement Dane	4:30pm kick off
Wednesday 11 th October	District Table tennis tournament at Home	3:10pm
Thursday 12 th October	Year 10 HPQ visit to Southampton University	All day
Thursday 12 th October	Year 10 DPR drop in	6pm-7pm
Thursday 12 th October	District and National Cup x-country	
Saturday 14 th October	Rugby vs Roundwood Park Teams: 7,7B, 8,9,10	
Monday 16 th October	First day of Year 11 Work Experience Week	All week
Tuesday 17 th October	Year 7 Visiting Shakespeare activity in the hall	9am
Wednesday 18 th October	Selected House Reps volunteering at the Vineyard church food bank	Between 10am and 12 noon
Thursday 19 th October	Year 9 parents/carers DPR drop in session	6pm – 7pm
Thursday 19 th October	Year 12 and Year 13 Law day visit to London	
Friday 20 th October	Abbey Service	Students will be dismissed from the Abbey at the end of the service, approximately 3pm.
Monday 23 rd October – Friday 27 th October	Half term week	