

BULLETIN

TUESDAY



EGMO | 2012

Welcome to the first ever European Girls' Mathematical Olympiad

It is with great pleasure that we welcome you to this new competition.

In 2010 the UK sent a team of four to the Chinese Girls' Mathematical Olympiad. This was an excellent experience and inspired the UK Mathematics Trust to consider doing something along the same lines. At a similar time Vicky Neale, Director of Studies for Mathematics at Murray Edwards College and a former UK IMO Squad member, started contemplating plans for encouraging more girls to take part in Olympiad mathematics. The result, after many months of hard work, is the contest that is about to take place.

In the UK we started a talent search last year to find our very best female school-age mathematicians. This talent search included a new national Olympiad which

took place last June. Our final team was selected based on the performance in rounds one and two of the British Mathematical Olympiad. I imagine that similar talent searches have taken place in all twenty participating countries and I hope that you have enjoyed and have been encouraged by these events. It is our hope that by initiating this competition we will be able to encourage more females to take part in mathematical Olympiads on an international stage. At the end of this week we will hand over the baton to Luxembourg who will be EGMO hosts in 2013.



The 2010 UK CGMO Team

Some house rules:

For the smooth running of this competition please follow a few basic house rules:

- All competitors should be in their own rooms by 11:00pm (the doors and gates to the college are locked from 11:30pm till 6:00am).
- Do not leave the college without letting your guide know.
- Wear your EGMO badge at all times.
- The Bar, the Jury Room and the EGMO Office are out of bounds to contestants.

Refreshments and Social Areas

There are refreshments available at almost any time on Tuesday. In the morning there will be drinks and snacks in the Walkway and after lunch (which will, like all other meals, be in the Dome) there will be a variety of treats in the Dome. We encourage you to relax in the Dome and meet new arrivals. From Tuesday evening there will be a Games Room equipped with a range of games and puzzles – ask your guide to show you where this is.



The well-tended gardens of MEC

The week ahead:

Wednesday

9:30 First Meeting of the Jury (all Team Leaders to attend), Jury Room
 11:00 Opening Ceremony, Long Room
 12:00 Lunch, Dome (please arrive by 13:00)
 PM Sporting tournament
 18:15 Dinner, Dome (please arrive by 19:00)

Thursday

7:30 Breakfast
 8:30 – 13:00 Paper 1
 13:15 Lunch
 Evening – Film, see welcome desk for details.

Friday

7:30 Breakfast
 8:30 – 13:00 Paper 2
 PM Punting
 Evening – Ceilidh (traditional music and dancing)

Saturday

Cambridge Maths Tour
 Craft Evening

Sunday

Excursion
 Gala Dinner

Monday

Departure

Welcome to Murray Edwards College (MEC)

MEC is one of the colleges that make up the University of Cambridge. There are 31 colleges in total; most are mixed but MEC is one of three women's colleges. There are over five hundred students here, both undergraduate and postgraduate, some of whom are currently in residence. We are very proud of our art collection which is the second largest collection of works by women artists in the world. We hope that you will also enjoy our beautiful gardens.

Sporting Tournament

On Wednesday, all contestants are invited to join us on the neighbouring St Edmund's Playing Fields for an afternoon of sporting activity, fresh air and fun. No sporting expertise is needed, just come along and enjoy a recreational diversion from mathematics! There will be a variety of activities for you to try, all the rules of the games and activities will be explained to you but the main emphasis will be on having fun. Come along and have a game of Croquet. Known as the 'Queen of Games', it was a curious ancient English pastime as long ago as the 17th Century. Croquet is an

easy game to play, involving hitting balls with a mallet through hoops embedded in the grass. Perhaps you would like to experience a game of Boules. Played in teams, the aim is to throw your ball as close to the 'jack' as you can. Maybe you would like to have fun competing in a three-legged race. Try out our simple obstacle course, in which you will be blindfolded and your team members will need to talk you through the obstacles. What about a game of rounders, dodge-ball or Frisbee? There will be something to appeal to everyone, so do come along and take part in Wednesday's recreational sporting tournament.

Important Information about Fire Alarms and Detectors

There will be a fire alarm test on Tuesday afternoon between 13:00 and 15:00. At all other times you should that any alarm sounding is not a test.

The smoke detectors are very sensitive and will be activated by cigarette smoke and steam from the showers. In particular, please note that you should keep your bathroom door closed during and for about five minutes after a shower.

TIMETABLE

A rough guide to what is happening and when is printed in your programme. For up to date information, and more specific times and locations, read the Bulletin, see the notices at the EGMO information desk or ask your guide.