UNITED KINGDOM MATHEMATICS TRUST

BRITISH MATHEMATICAL OLYMPIAD SUBTRUST

Policy on Eligibility

The aim of the British Mathematical Olympiad Subtrust is the enhancement of mathematics in schools in the United Kingdom and associated territories. (Hereinafter the abbreviation UK is used to denote the United Kingdom of Great Britain and Northern Ireland, the Channel Islands and the Isle of Man.) To achieve this aim it:

(i) organises a national competition, generally known as BMO1, which entails solving a number of problems under examination conditions. Prizes are awarded for the best entries;

(ii) selects the United Kingdom team for the annual International Mathematical Olympiad. This is achieved by first organising a second competition, generally known as BMO2 and then, possibly after some mentoring, further competitive work and residential training;

(iii) arranges a celebration of the team and a lecture.

Eligibility

(i)   BMO1

The BMO1 is an open entry competition. There is a modest fee for entry, but *this fee is waived* for candidates qualified by virtue of nationality or residency to represent the UK at the International Mathematical Olympiad (IMO), who have achieved at least the BMO threshold mark on the SMC. The normal method of qualification to represent the UK at the IMO is that a candidate is either

    (a) eligible for a UK passport, or
    (b) will have completed 3 full years of full-time secondary education in the UK by the time they leave school.

The British Mathematical Olympiad Subtrust may offer guidance to schools by suggesting that pupils not attaining a given mark in the Senior Mathematics Challenge should not be entered; however this advice is not binding and the judgement of teachers is paramount.

As the BMO1 is an open entry competition, if you have candidates who **either** scored below the SMC threshold, **or** who did not take the SMC **or** who are not qualified to represent the UK at the IMO, they can now be entered for the BMO1 upon payment of the fee for each candidate. In the event that financial hardship prevents a non-UK qualified candidate from paying the fee, please apply to your school hardship fund for a grant. If exceptionally no local support is available, apply to the BMOS committee via the UKMT Office (address below) to see if the fee can be waived.

(ii)   The UK team

It is the belief of the British Mathematical Olympiad Subtrust that members of the UK team should normally be eligible for a passport describing them as British Citizens. Consideration may be given to pupils who have received most of their secondary education in the UK for family or similar reasons or who are permanently domiciled in the UK. (This does not include pupils who have been resident in the UK only since the start of their sixth form or equivalent course.)

(iii)   The celebration and lecture

In any academic year invitations will be sent to all schools from which pupils have been entered for BMO1 in that academic year. Other invitations may be issued at the discretion of the British Mathematical Olympiad Subtrust. The celebration and lecture are usually held in September.