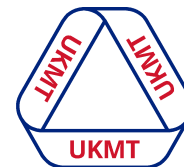


Pink Kangaroo Chair

Volunteer role summary May 2022



United Kingdom
Mathematics Trust

Overview

The Pink Kangaroo is a follow-on round to the Intermediate Mathematical Challenge. It is a 60-minute, multiple-choice Challenge consisting of 25 problems. We invite several thousand qualifying UK-based students from the Intermediate Mathematical Challenge to take part in the Pink Kangaroo. Entry to the Challenge is by invitation only and is based on a qualifying score, which is variable from year to year.

Problem groups are responsible for compiling competition papers and ensuring that they are challenging and enjoyable for young people while widening their mathematical education. This involves moderating submitted questions and choosing the most appropriate for the paper.

Further information regarding the Pink Kangaroo is available [here](#). The [Kangourou sans Frontières website](#) contains information relating to Kangaroo Competitions.

Role

As Chair, you will set the questions for the Pink Kangaroo paper. After you, and national representatives from other countries, have had a chance to review and rate the longlist of submitted questions online a couple of months before the Kangaroo conference, a set of 30 questions (plus reserves) that will form the basis of the paper for all countries will be chosen at the Kangaroo conference each year (see next section). You will then select the most appropriate questions for a UK audience, edit them to ensure accuracy and a match to "house style" and prepare a set of full written solutions. Once the questions are set you will communicate this final decision to the UKMT head office so that the papers can be prepared for distribution.

Location and Availability

Creating questions, working through examples and answering emails can be done from home. Attendance at the Kangaroo Conference, held 5th to 9th October in Cervia, Italy is necessary in order to develop questions alongside other question setters. Travel expenses are paid by UKMT. The Chair of the Grey Kangaroo Challenge also attends as a UKMT volunteer. Further information regarding this is available [here](#).

Skills and experience

- An inspiring and enthusiastic Mathematician.
- Someone who enjoys setting and solving mathematical problems.
- Experienced in assessing the suitability of mathematical problems to the intended audience.
- Someone with strong organisation and communication skills.
- Able to work remotely and inspire a small problem team.
- Positive with a flexible approach.
- Experience in presenting mathematics material using LaTeX/ Overleaf.
- Comfortable working with highly confidential competition material.
- Willing to provide a safe and inclusive environment.
- Dedicated to safeguarding procedures.

About the UKMT

Further information on what UKMT does can be viewed [here](#).

All policies of the trust can be found [here](#).

Next Steps

Please send a CV and Covering Letter to volunteering@ukmt.org.uk. Applicants will be screened on a rolling basis; early application is encouraged. Should you have any questions or require adjustments to the application process please contact volunteering@ukmt.org.uk.