



25 January 2022

Dear Parents and Carers

**Re: UK Intermediate Maths Challenge**

Your son or daughter has been chosen to take part in this year's Intermediate Maths Challenge that is to be sat on 2 February at 8:45am.

This Intermediate competition or challenge is available for selected pupils in Year 11 or below in England and Wales. The paper is a **multiple-choice style** challenge which promotes the love of problem-solving.

The challenge has children utilise their mathematical reasoning and fluency in using the basic mathematical techniques learned in lessons to solve unique and interesting questions and challenges on the paper.

The problems on the Junior Mathematical Challenge promote critical thinking skills, often making pupils apply their knowledge in unfamiliar ways in order to solve a problem. Most questions are accessible to all pupils, while still remaining a challenge for more experienced pupils.

To recognise the highest performers in the Challenge, Bronze, Silver and Gold certificates are awarded for those that meet the criteria. Students that are 'Best in Year' or 'Best in School' will also receive a badge to denote this on their certificates and the highest performers in the country are invited to sit the Olympiad and Kangaroo papers which can lead to further rounds.

If students want to practise beforehand then resources can be found here;

[www.ukmt.org.uk/competitions/solo/intermediate-mathematical-challenge/archive](http://www.ukmt.org.uk/competitions/solo/intermediate-mathematical-challenge/archive)

and this website also has a section for the Maths Challenges;

[www.drfrostmaths.com](http://www.drfrostmaths.com)

The Intermediate Maths Challenge is a great opportunity for pupils to showcase their maths knowledge. Even if children are not confident with their maths abilities, the challenge can be stimulating and encourage them to learn more. It's also a great way of checking where they're currently at in terms of their maths understanding.

I wish them the best of luck.

Yours sincerely

Mr D Wattam  
**UKMT Co-Ordinator**

*Be The Best You Can Be*