



19 April 2022

Dear Parents and Carers

Re: UK Junior Maths Challenge

Your child has been chosen to take part in this year's intermediate maths challenge. It will take place in class on Wednesday 27 April.

The junior challenge is available to selected students in Year 8 or below in England and Wales. The paper is a **multiple-choice style** challenge which promotes the love of problem-solving.

Students will 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 maths challenge promote critical thinking skills, often making students apply their knowledge in unfamiliar ways in order to solve a problem. Most questions are accessible to all students, though some still remain a challenge for more experienced students.

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:

<https://www.ukmt.org.uk/competitions/solo/junior-mathematical-challenge-paper>

This website also has a section for the maths challenges: www.drfrostmaths.com

The junior maths challenge is a great opportunity for students 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 is also a great way of checking where they are currently at in terms of their maths understanding.

I wish your child the best of luck.

Yours sincerely

Mr D Wattam
UKMT Co-ordinator

Be The Best You Can Be