

## November 2025

Hello,

Welcome to the November update from NRICH.

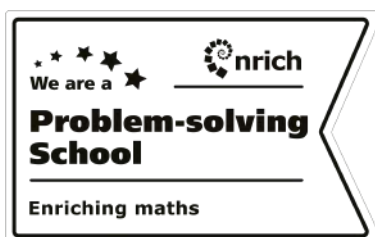
### Highlights for this month include:

- An introduction to Problem-solving Schools - **teacher webinar recording**
- Developing your students as mathematicians - **teacher webinar recording**
  
- Developing students' mathematical thinking skills - **videos for teachers**
- **Booking open** for Maths Week England student webinar
- International Youth Math Challenge
- Maths Week Wales teacher webinar



## Problem-Solving Schools

### Introducing Problem-Solving Schools



Interested in becoming a Problem-Solving School? Watch the recording of our recent webinar, which introduces the initiative for teachers who would like to find out more. You'll find the recording at the foot of the [What is the Problem-Solving Schools initiative?](#) page.

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### The Problem-Solving Schools Hub

If you are already a Problem-Solving School, don't forget to take a look at our recent announcements, which you'll find on your [Hub dashboard](#). We've posted an intriguing problem, which you may like to think about...

If you are a Problem-Solving School but you don't yet have access to the Hub, please email us: [nrich@maths.cam.ac.uk](mailto:nrich@maths.cam.ac.uk)

# Developing Your Students Mathematical Abilities

## Developing your students as mathematicians - teacher webinar recording

You can now watch the recording of our recent teacher webinar which focused on [nurturing young mathematicians](#). The webinar is accompanied by written guidance outlining the 'rope model', which offers a framework for the way we structure resources on the NRICH website.

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## Developing students' mathematical thinking skills - videos for teachers

Charlie and Liz recently worked with [The National College](#) to record a two-part 'webinar' for Primary and Secondary teachers, in which they presented the thinking that informs NRICH's work on developing students' mathematical thinking skills. During the recording, Charlie and Liz show how tasks from the NRICH website can be selected and used by teachers wanting to embed more problem solving in their classroom practice.

Both parts of the webinar are now linked from the [Resources and Professional Development](#) page.

## Maths Week England

To celebrate Maths Week England, 15-23 November 2025, we will publish one Primary and one Secondary task each weekday. **Join us at the start of the week for this whole-class webinar**, in which we will work on a problem together with students, to highlight key skills that they may need to draw upon as they tackle our problems during the week. See our [Events](#) page for more information and booking details.



## Maths Week England webinar for students aged 9 to 13

**Monday 17 November, 10:00-10:40 UK time**

Join Charlie and Liz for this whole class webinar to start Maths Week England together.

[Sign up here](#)

*Schools registering for these events will be sent a confirmation email and a zoom link two days before the event. If you cannot find it in your inbox, please check your junk and spam folders.*

If you missed our last webinars, you can catch up with the recordings [here](#).

## The International Youth Math Challenge (IYMC)

The IYMC is a challenging mathematics competition open to high school and university students worldwide. The submission deadline for this year's Qualification Round is Friday, 30 November 2025. Resources such as problem sets, flyers, and posters can be accessed on the website: <https://iymc.info>. If you have any questions or need additional information, contact the IYMC team directly: [outreach@iymc.info](mailto:outreach@iymc.info).

## Maths Week Wales

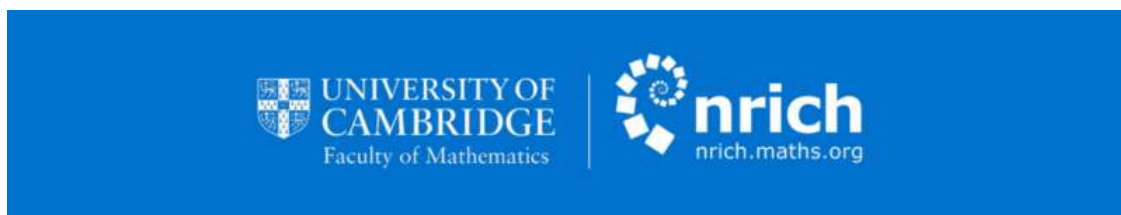
### NRICH is excited to be contributing to Maths Week Wales

If you are a teacher in Wales, we hope you will be interested in our webinars focusing on nurturing young problem solvers, taking place on **Tuesday 25 November** (Primary) and **Wednesday 26 November** (Secondary), as part of Maths Week Wales. For booking information, please see the [Maths Week Wales website](#).

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If you have any feedback on the new website, or on the new Problem-solving schools initiative, we'd love to hear from you! [Email us](#) or [send us a tweet](#).

The NRICH Team



*The NRICH Project aims to enrich the mathematical experiences of all learners. To support this aim, members of the NRICH team work in a wide range of capacities, including providing professional development for teachers wishing to embed rich mathematical tasks into everyday classroom practice.*

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