We are proud to share that we have been recognised as a problem-solving school.

The nrich project is run by the University of Cambridge. They explain that:

Problem-solving is a critical skill when it comes to empowering students for the future. It opens up a world of possibilities as students have to apply their knowledge, think laterally and use their creativity to solve challenges. Problem-solving is also a crucial part of helping students to discover the joy of mathematics. "Imagine only engaging with football through practice drills and never seeing Messi score, or learning music through scales and never hearing an orchestra play," say the NRICH team.

Problem solving and reasoning is central to the maths national curriculum and all our children have the opportunity to develop these skills and apply their maths knowledge in their maths lessons.

As part of our promise to be a problem-solving school we want to raise the profile of problem solving and reasoning and support our families with this key area of maths.

We know that many people worry about maths and may find it hard to know how best to support and developing their child's problem solving skills.

Nrich have many resources that the school can use. Below is a link to a video for parents about problem solving at home.

https://youtu.be/Px5taGF1gAE

Whole School Problem Solving Project

Is it true that your foot is the same length as the distance between your elbow and wrist?

Problem Solving Skill: Generalising
Math Knowledge: Measuring

-How will we measure? (string, Lego bricks, a ruler)
-Is this true for everybody in your family?
-Compare your upper and lower arm sizes, are they the same?
-Is it true that your height is the same length as the distance between your outstretched arm span?

We would love to see some photographs, drawings or posters! Please send into the school office or class teacher by 1st February

There are fun problem solving activities that you can do at home available on the link below:
https://nrich.maths.org/parents/primary