



Highsted Grammar School

Mathletics 2022

On Wednesday 8th June, 65 students from 6 different primary schools came to Highsted for Year 5 Mathletics. Students arranged themselves into teams of 5 and competed in 4 different activities using their mathematical knowledge, problem solving skills and team work.

The Maths Relay quiz got teams off to a strong start. They had to work together to find the answers to mathematical puzzles and then run to check their answer before getting the next questions.

Students used coordination and speed in the 'rob the nest' activity. They travelled through their obstacle course to collect items one at a time from the centre before returning to tag the next person in their team. Each item had a different value depending on how difficult it was to collect it and students had to work out their totals.



This year's Mathletics event included a set of mini team challenges as one of the activities. In the number challenge, teams had to find different ways to make a target number using only two given values and two given operators. In the shape challenge, team work and communication skills were key. Each team was split in two, where one half of the team could see an image, and the other half could see a set of shapes. Teams had to re-create the image from their shapes by layering and rotating the shape pieces and carefully following the description from their team members.

One activity had students reading a map to find mathematical puzzles. These were placed around the school site and the teams had grid references which they had to use to find the hidden puzzles. Students had to work as a team to solve the mathematical problems and enter their answers alongside the correct grid reference. Students were very enthusiastic and could be seen running from one puzzle to another.



Overall the students had fun and had an enjoyable day. The winning Year 5 team was from Richmond Academy in Sheerness, closely followed by Minterne School and Halfway Primary School.

These were some of the comments:

'Our children came back absolutely buzzing from it'

'Thank you very much, it was a lovely time.'

'I had a brilliant day!'

