



# SPROUGHTON C of E PRIMARY SCHOOL

*Let your light shine - MATTHEW 5:16*



## **WE ARE OUTDOOR ADVENTUROUS MATHEMATICIANS!**

***This week, mathematics lessons at Sproughton looked very different, as all pupils took part in our 'Maths in the World of Work' enrichment week.***

***We discovered that one of Bear Grylls' job titles is 'British Outdoor Adventurer', and although he often appears alone in photos and videos, he has a team behind him, supporting him in his role. Inspired by Bear, we have spent the week working in teams to complete mathematical challenges and problems through outdoor adventurous activities.***

***The 'team building' lesson challenged pupils to rearrange themselves into numerical order on a bench, without any of their team members falling off! As well as drawing on their place value skills, the children demonstrated great communication and planning, and came up with some ingenious ways of moving across the bench!***

***During the 'journeying' lesson, the children worked in small groups to plan and measure a journey around the school grounds. The children used the metre sticks and trundle wheels with such confidence. Well done!***

***The 'Cone Orienteering' lesson provided a great opportunity for the children to practise their map reading skills, and to understand the importance of orientating the map to follow a route, and total the numbers at each control.***

***Finally, the 'Star Exercise' lesson was another opportunity for the children to use our orienteering maps and markers, as they located and solved mathematical challenges hidden around the school grounds.***

***It was fantastic to see all the classes engaged and busy in the outdoors, and applying their skills in collaboration, communication, respect, persistence and reflection to name a few!***





## Explorers Class

"I liked finding all the different controls and then writing the numbers." - Theo M

"I loved this Maths, it was really fun!" - James B







"I liked using maps to move around the coloured cones. We had to face north to help us follow the right path and add up the numbers. I knew that  $5 + 5 = 10$ ." Jaxon, Year 1

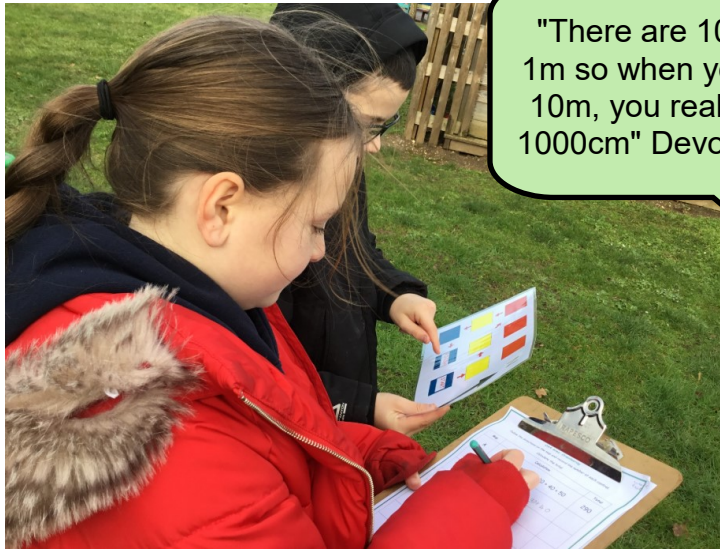


"I liked working as a team on the bench to put our numbers in order. I communicated with my team and helped them get into the correct positions." Maisie, Year 2

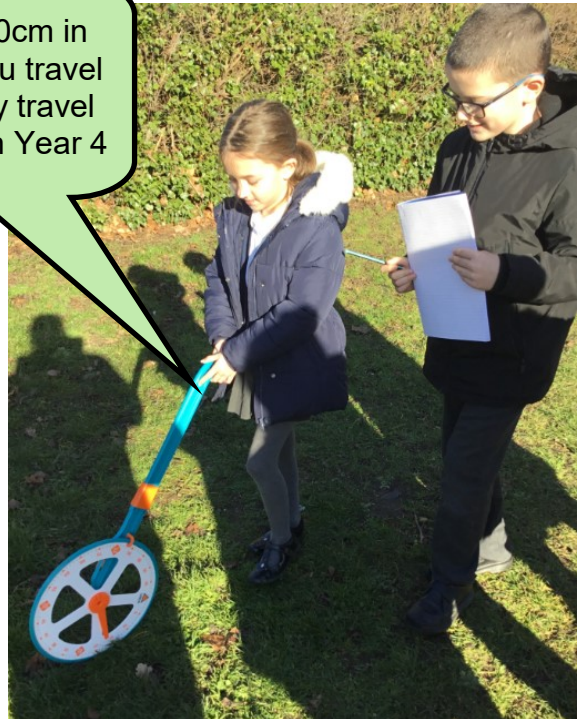


Pathfinders Class





"There are 100cm in 1m so when you travel 10m, you really travel 1000cm" Devon Year 4



**Adventurers Class**

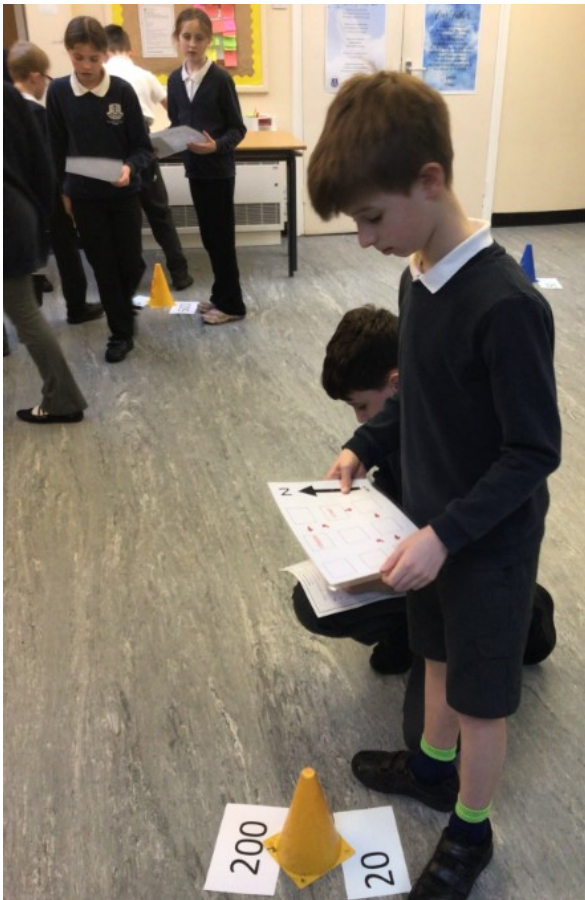
"We measured a journey in distance and time" Elsie Year 3

"Each click on the trundle wheel means that we have travelled 1 metre"

"I enjoyed navigating around the cones and following the map. We had to add together multiples of 10" Olivia Year 3







# Navigators Class