



# ELIOT BANK PRIMARY SCHOOL SPECIAL EDITION NEWSLETTER London Maths Week

**Welcome to our special edition newsletter.** This edition focusses on the work created as the children celebrated this year's London Maths week. At Eliot Bank, we are always looking for opportunities to think about maths in the wider context of the world. How and why is it so necessary? Where might I see or use maths? Which professions need maths to carry out the roles in their job? These are just some of the questions the children consider. During London Maths week, the aim was to encourage children to pursue maths by promoting a more positive and inclusive approach. The motto this year was 'Maths for all'. Here's how they got on...

## EYFS

Nursery explored 'Capacity and Estimation'. We estimated how many cups of water it would take to fill each container in turn. We noted our estimates before filling each container to find out the exact number of cups each would hold.



## London Maths Week – Reception

In Reception, we had great fun ordering numbers on London Landmarks and thinking about where in London we usually see numbers. We thought about the numbers on London buses and on front doors and discussed why the numbers are there and what they help us to do.



We also counted the stairs that we have around our London school and wondered whether there are more steps inside the building or outside.



Year 1 learned about 2D shapes they considered what shapes we see in our daily routines and why objects are that shape?



They played Mathopoly adding and subtracting single digits together to score points and move around a London themed board game.



Finally they looked at different train times whilst learning to tell the time.



Year2 also played Mathopoly, however, along with solving addition and subtraction sums we also had to use our multiplication and division skills to move around the board. The children thought about what maths skills were used to play certain games and why they are useful to develop strategies.



I noticed that if I rolled a 1 every time and landed on every square I could win the game in one loop. Cassian 2LP



We also entered the world of escape rooms, using our maths skills to solve problems and

find a code to escape the woods. We loved this and enjoyed working as part of a team.





Year 3

During Maths Week, Year 3 created their very own mathematics glasses. They thought about what shape to use for the lenses and how they could decorate them with Mathematical concepts. Once we put them on we could not believe how much Maths is all around us! We noticed the angles made up from our tables, the different 3D shapes in our resources and as we passed by the kitchen we saw them using Maths to create our lunch.



This is so fun, I can look around to see all the maths around the classroom in my new specs! **William 3JG**

Year 4

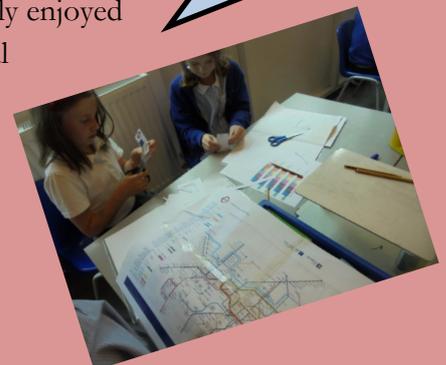
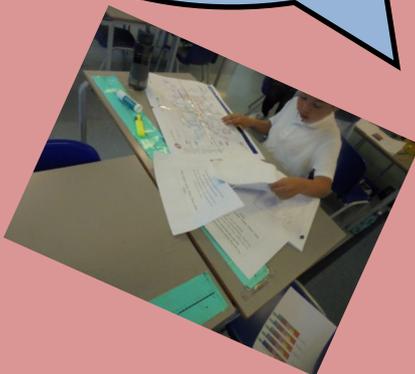
**Mind the Gap!**

Years 4, 5 and 6 went underground for London Maths Week and explored and got to know better our globally infamous London Underground network. From Barking to Ealing, from Barnet to New Cross, the children looked at the a variety of interesting mathematical facts about the London Transport Network that most of us take for granted. For example, which Underground Line has the most stations? Which stations have the most interchanges? If you travelled across London, which route would you take to make the least number of changes so that you travelled on all of the lines? The children really enjoyed the day; using their skills and mathematical knowledge to solve real life problems



Danny - 4HC said: I didn't know that the longest line (District) had over 60 stations and the shortest (Waterloo and City) had only 2!

Soledad - 4HC - I really enjoyed learning my city and all the places I had visited before with my parents but never knew how many stations London has and how big the city actually is!





Year 5

"Figuring out how to get to different stations and changing lines is something that will help us when we get older." Aafia Year 5

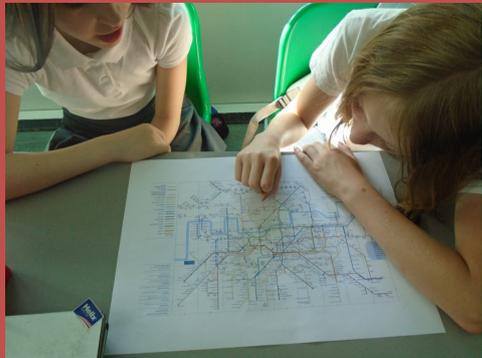


"We loved trying to get around London using the underground maps; it isn't as easy as it looks" Sufiyan, Year 5

Year 6



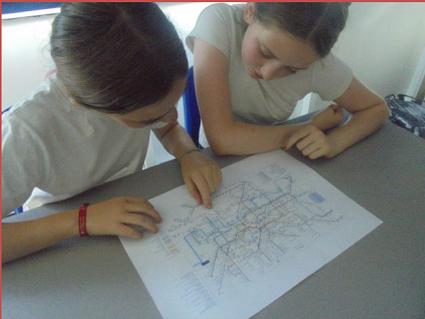
Katy & Tali: We really enjoyed studying the tube map and answering the questions. There are so many stations that we didn't know existed!



6MQ Olivia: Using the London Underground map was interesting. I learnt how to get to Heathrow Airport Terminals 2, 3, 4, & 5 using the underground.



6MQ Joseph: I learnt that you can get to Heathrow on the new Elizabeth line. I liked learning about the key on the underground map



6MQ Catalina: The map looks really hard to understand when you first look at it. But once you get the hang of it, it's easy.

Lila & Sylvia: Mathopoly was a fun maths alternative to monopoly.



# mathsweek

## LONDON

### 27 JUNE – 1 JULY 2022

# Maths for all

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