



# Maths is Everywhere!



**Welcome** to the first ever Maths is Everywhere Newsletter. Every 2 weeks, we will send a new newsletter with the latest updates about all things Maths at Malvern.

This year we are working with Mr. Morland to achieve the Liverpool Counts Quality Mark (LCQM) and have a variety of events coming up in the future; more information can be found on the school website.



You can also follow us on the School website and on Twitter using:

@MathsatMalvern



## **What's Been Happening?**

This week we have hosted a Mathletics Competition against 3 other schools: St. Aidan's, St. Albert's and Mosscroft. The winners were St. Aidan's scoring 121 points. Malvern were 2<sup>nd</sup> on 117 and many congratulations to all the schools. We had fun hosting the first ever one and marking all the questions.

As part of our role, we have been assisting Yr1 with their number bonds to 8 using the part, part whole model. It was exciting to see the younger pupils of Malvern work on number challenges.

Hannah and Lily worked in Year 2 helping with a 2d and 3d shape Kahoot quiz. It even tested our knowledge!

The new, interactive Maths display has been running for 5 weeks and is very successful. Every week we put up a new challenge and then pick 4 Mathematicians of the Week who have correctly answered the challenge. Last week, we had 85 pupil submissions and the winners were Holly and Bae from Year 5, Jessica from Year 3 and Luca from Year 4. Well done to those 4 children.

## **How Maths Helps Me!**

In every newsletter, there will be a short pupil or teacher interview explaining How Maths Help Me! This week we are speaking to Mrs. Hayes.

### 1. How does Maths help you outside of school?

It helps me calculate my bills, shopping, and deals in sales.

### 2. What is the best thing about Maths?

Regardless of ability, Maths challenges you and you can always see progress and improvement.

### 3. In your opinion, what is the most difficult aspect of Maths to learn about?

That's a tough one. I think it's algebra because it can be difficult to show the concept of unknown factors and values.



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## 4. How can Maths be improved in the school?

I think we need to work on interactive Maths and work kinaesthetically, so children can manipulate the numbers.

## 5. Do you think Maths is an important part of everyday life? Explain why?

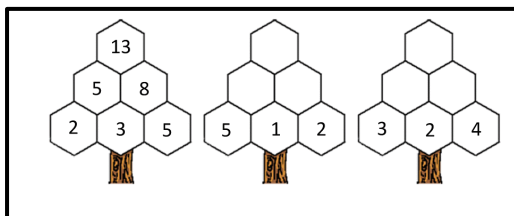
Yes, most definitely. Maths is everywhere and you use it without even realising whether it be time calculating for trips or reading timetables. It is vital

### Puzzle Section

In every edition, we will have a puzzle for KS1, KS2 and Parents to solve at home. If you solve the problem, put your name on a post-it note in the Maths Area and you might win the Mathematician of the Week Award.

### Children in Year 1 and Year 2

In this puzzle, you have to fill in the missing numbers to find the top number. Get counting!



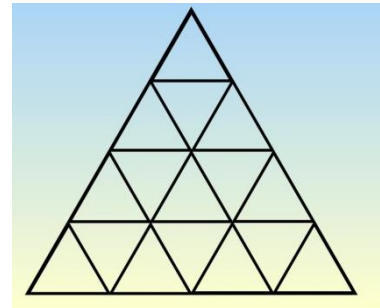
### Children in Year 3, 4, 5 and 6

Can you solve the value of each shape?

$$\begin{array}{lcl} \square + \bigcirc = 53 & \bigcirc = & \\ \triangle + \triangle = 36 & \triangle = & \\ \triangle + \bigcirc = 45 & \square = & \end{array}$$

### Parent Puzzle

How many triangles can you see in the picture below?



### Maths Pictures

A few snaps of Maths from around the school. Here we have, Maths Ambassadors in class, Maths Assemblies and children working on the Maths puzzles.

