

Maths Newsletter

Well we are already half way through the school year. How time flies! The children have been working very hard this half term and enjoying learning new mathematical skills everyday. I hope you enjoy the newsletter this term. Mrs White

Mathematical Vocabulary

At Longman's Hill, we ensure that children are taught the correct mathematical language and we expect children to try and use these words in their explanations. Here are some of the words you might hear your child using and their meanings.

Subitize—identifying a number of objects by looking at them rather than counting one by one.

Difference—subtracting one number from a number. The difference between 9 and 6 is 3. ($9-6=3$)

Sum—the result of adding two or more numbers. The sum of 3 and 6 is 9.

Product—The result of multiplying two or more numbers. The product of 2 and 4 is 8.

Quotient—The result of dividing one number by another. The quotient of 8 and 4 is 2.

Partition—To split numbers into their parts. $451 = 400 + 50 + 1$

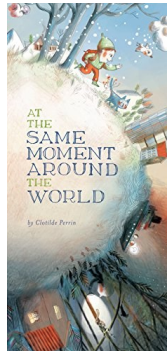
Commutative—You get the same result, whatever the order. $4 + 2 = 2 + 4$ $4 \times 2 = 2 \times 4$

Inverse—opposite operations that undo each other. $4 \times 2 = 8$ therefore $8 \div 2 = 4$

Maths Mornings

Thank you to the amazing numbers of parents and carers who joined their child for our termly maths mornings. We had over 30 parents across the school. We hope you enjoyed the sessions and learnt a little bit about maths and your child too. Our theme this term was 'Maths Stories'. These are just a few of the stories that each class looked at:

Three Little Pigs, The very Hungry Caterpillar, At the same moment around the world, Harry Potter, Pezzettino.



Attention Year 2,3 and 4.

It is now statutory for all Year 4 pupils across the country to take the government multiplication check. It involves pupils answering 25 questions testing all times tables up to 12×12 . They have 4 seconds to answer each question.

The expectation is that all children should be able to instantly recall times tables up to 12×12 . To help with this, your child can use the 'Soundcheck' function on TTRS which is very similar to the government check.

The teachers are working hard with their classes to enable them to be as efficient as possible but any help you can give at home would be great. Get your child to have a practice on TTRS. You can change the times table questions to fit the year group expectations as below:

Year 2— $\times 2$, $\times 5$, $\times 10$

Year 3—above plus $\times 3$, $\times 4$, $\times 8$

Year 4—above plus $\times 6$, $\times 7$, $\times 9$, $\times 11$, $\times 12$



Half termly Maths Award

FS2 Milo Darke

Year 1 Harriet Toulson

Year 2 Alice Green

Year 3 Noah Wallis

Year 4 Lucas Walkden

Year 5 Oscar Cauley

Year 6 Harry Tate



Don't forget ...

Remember that every child in school has access to two online maths learning programs—Mathletics and TTRS / Numbots. Look in your child's planner for their username and password. Both of these programs can be accessed on laptops and tablets and they are a fantastic way of practising newly learnt mathematical skills. See your child's teacher if you are unsure and need help accessing them.

