

Summing It Up! – October 2022

Welcome to our Maths Bulletin! Each bulletin will contain tips on how to help your child at home, some Maths challenges for KS1 and KS2, a leader board to show who is topping the charts in Times Table Rockstar, book recommendations and much more!

Top of the Rocks!

Check out our Times Tables Rockstars leader board. Will there be a change next term?

Can you make it to the top? Remember, practise, practise, practise!



Name	Class	Year group	Rock Status	Current Studio Speed
Parth	Elephant	Year 6	Rock Hero	0.66
Panemoyo	Dolphin	Year 6	Rock Legend	1.04
Lara	Eagle	Year 5	Rock Hero	0.91
Edy	Eagle	Year 5	Rock Hero	0.96
Aurav	Octopus	Year 4	Rock Hero	0.99
Aaryan	Kestrel	Year 4	Rock Hero	1.73

Money

As the world gets paperless, understanding physical money has become even more challenging. Get your children familiar with money. Can they convert money from pence to pounds?

Why not create a short shopping list and go shopping!

- Can you give the cashier the correct amount of cash?
- Check the receipt, content and price
- Is the change correct?

	=		5p
	=		10p
	=		25p
	=		50p
	=		£1
	=		£2

Sudoku challenge

1			4
	4	3	
	2	1	
3			2

1		4	2
4			
			4
2	4		3

Maths Jokes

Why was six afraid of seven?

"Because seven, eight, nine!"

Why is the obtuse triangle always upset?

Because it's never right!

Mathematician of the Term: Shakuntala Devi -An Epitome of Brilliance

Shakuntala Devi, is a mathematical genius renowned as "human computer". She was born on 4th November 1929 AD, in Bangalore. She is reputed for solving complex mathematical problems effortlessly. She became an international marvel with her capability to solve any mathematical calculation from simple to complex in an exceptionally simple method. She has answers for every complicated problem in mathematics.

Even though she never received a proper primary education, she was a bright girl from the very first. She was a famous Indian writer too. She had penned down books for Children too. She also published her works on mathematics, puzzles and even astrology.

In her early childhood when she was hardly three years, she started to play cards with her father. In these games, her father noticed that she always won. In the beginning, he suspected it was cheating, but later to his surprise, he noticed that Shakuntala Devi was memorizing the card numbers and its position in the beginning, and then played to win. As he observed her brilliance, he started to take her along with him for tours where he illustrated her talent. In a way, she contributed to make a good earning to her father's income.

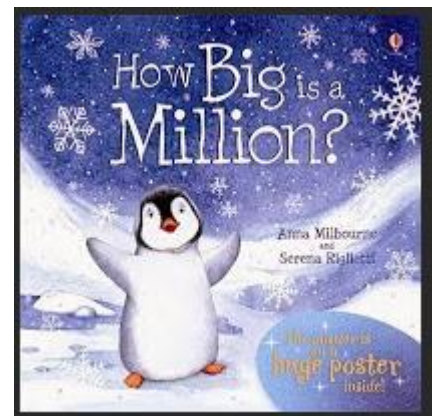
She found a slot in the Guinness Book of World Record for her outstanding ability and wrote numerous books like 'Fun with Numbers', 'Astrology for You', 'Puzzles to Puzzle You', and 'Mathablit'.



Shakuntala Devi

(November 1929 - April 2013)

Book recommendation



How can you help your child at home with maths?

The following are some aspects of the maths curriculum that you can support with at home.

Reception - practise counting numbers from 1-20 and putting these in order. Talk about size, weight, distance, time and money.

Year 1— Count numbers to 100 and write numbers to 20 in words. Use number bonds to 20. Count in multiples of 2, 5 and 10. Know the days of the week and months of the year.

Year 2— Read and write all numbers to 100 in words. 2, 5 and 10 times table.

Year 3— Understand and compare numbers to 1000. Add and subtract three-digit numbers. Recall the 3, 4 and 8 times table.

Year 4— recall all multiplication facts up to 12×12 . Add numbers with up to four-digits. Round numbers to the nearest 10, 100 and 1000. Add four-digit numbers.

Year 5 - Use times tables to find other facts. Know prime numbers, square numbers, cubed numbers and multiples and factors.

Year 6— Use times tables to find other facts. Know prime numbers, square numbers, cubed numbers and multiples and factors.

Some online resources that support teaching your child with time:

<https://thirdspacelearning.com/blog/how-to-teach-telling-time-ks1-ks2-activities/>

<https://toytheater.com/telling-time/>

We thank you for your support with this and all the support you are giving your children!

