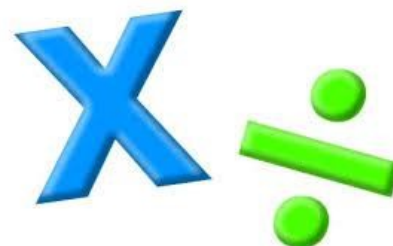


News

A new term brings new times tables for children in Years 2, 3 and 4. Year 2 are learning their 10s, Year 3 are learning their 3s and Year 4 are learning their 7s. Year 1 will continue to learn how to count in different number jumps and Years 5 and 6 will continue to develop their understanding of all of their times tables and division facts.



A big well done to our most recent TTRS winners: Liam, Lukas, Rohan, William, Saivarun, Lenny, Yuvraj, Ritvik, Aarna and Gleb! Well done for being the most improved rock star each week!

Have a go at a Sudoku!

Each row and column contains all the digits 1 to 6.

	2		3	6	
			5		2
1	5				4
2		3	1	5	6
4	3		6	1	
6	1		4	2	

Each row and column contains all the digits 1 to 9.

6	8				5	4	3	1
		7	9		4	2	6	5
4		5	1				7	9
2	5	8	4				9	3
				9		1		4
			8	6	3			7
7	1	3				9	4	
	9		6					8
8						7		2

Maths Website of the Month

We have two different websites this month. A KS1 and KS2 version of the maths game from the popular TV show Countdown. Can you find a way to make the total each time?

KS1: <https://www.topmarks.co.uk/Flash.aspx?f=countdowntimerv3>

KS2: <https://nrich.maths.org/6499>

You could play for fun by yourself, or you could play against someone for points!



Parents and Carers Corner

We need your help! This year we would like to show the children how important maths can be in their day to day lives. Therefore, we would like to interview parents and carers to ask them about how they use maths in their jobs. Maths may be a small part of your job or an integral one—we would love to hear from you. The interview will just consist of a few questions and then will be published in a maths newsletter.

Please e-mail Mr Duffin at maths@slade.kent.sch.uk if you are able to help.



Competition Time!



We want to see what maths you get up to at home! Send in pictures of yourself doing maths at home and you could win a prize! It could be that you want to do some maths based on the monthly topic (see below), or you might want to come up with your own ideas. Some suggestions might include: making patterns, drawing pictures, using money, cooking and so on. The world is your oyster! Send your photos into maths@slade.kent.sch.uk by **Friday 10th of February** for your chance to win! Winners will be announced in assembly and in next month's newsletter.

Maths at Home

In each newsletter there will be some suggestions for activities that you can do at home. Each month we will either have a focus using one resource or a focus on one area of maths. This month, our theme is...measurements and markers of time!

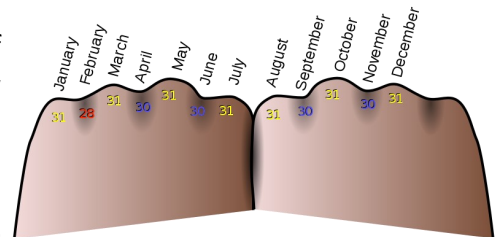
Reception and KS1

- ⇒ Measure how tall you are in centimetres and how heavy you are in kilograms at the start of the year. Make sure you record it and keep it somewhere safe. Look back at the end of the year to see how much you have grown!
- ⇒ Can you measure how tall other people are in your family? Can you measure how long different parts of your body are?
- ⇒ Go on a hunt to find things that are measured in metres (m) or centimetres (cm) or weighed in grams (g) or kilograms (kg). What different places can you spot them?
- ⇒ January is the first month of the year. Can you learn all of the months of the year in order?
- ⇒ Monday is the first day of our school week. Can you learn all of the days of the week in order?
- ⇒ Set yourself a maths goal for the year— is there something you want to learn how to do or get better at?



KS2

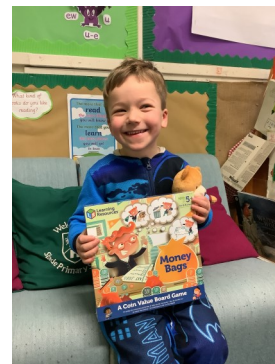
- ⇒ Measure how tall you are. Can you record them in three different ways—metres, centimetres and millimetres? Keep it safe and see how much you have grown by the end of the year.
- ⇒ Could you really challenge yourself and measure yourself in feet and inches? Which measuring system do you prefer—metric or imperial? Why?
- ⇒ Weigh how heavy you are in kilograms. Can you convert it to grams too? Keep it safe and see how much you have grown by the end of the year.
- ⇒ Could you really challenge yourself and weigh yourself in stone or pounds. Which measuring system do you prefer—metric or imperial? Why?
- ⇒ If a bag of flour is 500g—how heavy are you in terms of bags of flour? How many bags of flour heavier do you think you will be by the end of the year?
- ⇒ Can you learn how many days there are in a year? Can you learn what a leap year is? What about weeks and months in year?
- ⇒ Can you memorise how many days there are in each month? There's a handy trick you can use using your knuckles to help you!
- ⇒ Can you research where the names of the week and month come from?
- ⇒ Set yourself a maths goal for the year— is there something you want to learn how to do or get better at?



Maths at Home Competition Winners

This month's winner is Lucas in Year 1. We were really impressed with the range of different maths activities that Lucas got up to over the Christmas holidays! From learning times tables to making numbers out of Play-Doh; from using a calculator to playing with Numberblocks! Well done, Lucas!

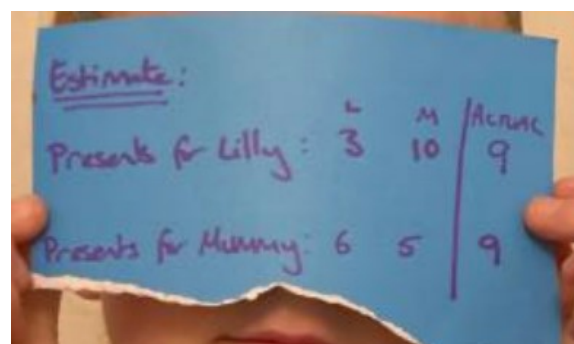
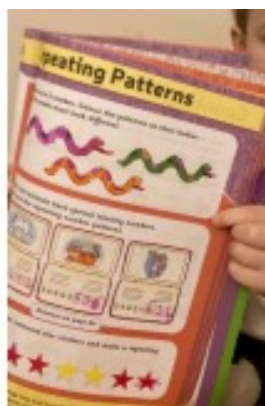
Here is Lucas with his prize!



Harry in Year 2 having fun with a new gift—a times tables game. Looks like fun, Harry!



Lucas in Year 1 making different numbers with Play-Doh and making his own snakes and ladders games! We were also really impressed to learn that Lucas knows lots of times tables, too!



Last month's winner, Lily in Year 1, proudly showed off her prizes from December. She has been busy spotting patterns and making estimates this time!

A huge well done to everyone who entered December's competition. It was great to see lots of different ways maths is being used at home.