

## News

We hope that you had a fantastic summer holiday and that you have all settled into your new year groups! We have already seen so much fantastic maths going on around the school—well done everyone!

A new year also means new times tables to be learnt. Each year group will be learning the following times tables this term:

Year 2—understanding multiplication and x1,

Year 3 - x2 and x4

Year 4 - x3, x4, x6, x8 and x12,

Year 5 and 6—consolidation of all times tables.



We are also excited to announce the TTRS competition for the term.

This time around, each year group is doing battle against each other, with the winning year group getting a bonus Forest School session with Miss Hall. At the time of writing, Year 4 are currently in the lead. If you have misplaced your TTRS log in, please speak to your class teacher who can send out your details again.

Finally, we have some exciting news to share from the end of the Summer Term last year. Ajita completed the 21 levels of the times tables challenge that the Year 5 and 6 children undertake. She was only the second pupil to accomplish this last. It was such an achievement, as Ajita was still only in Year 5 then! Whilst the rest of the children are doing their times tables tests, Ajita will be challenged to use her times tables knowledge to complete 'Countdowns'. We're hoping it won't be too long before we are able to bring you more names of pupils how have completed this task. Last year it was two girls who fulfilled this task, so come on you boys!

## Puzzle Time!

Can you complete these kakuros. You can only use the digits 1-9 to fill in the empty spaces. When you add the digits together, they must total the numbers already given. You can't repeat any numbers in a line.

	4	6		
5		2	12	
9				9
		6	3	
		11		7

	17	23		
15		6	6	
20				10
	17		2	
		4		3

We want to see what maths you get up to at home! Send in pictures of yourself doing maths at home. 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](mailto:maths@slade.kent.sch.uk) by Monday 21st October.



**This month's topic is...sport!**

## Sports

- ⇒ Can you practice your counting in a sports activity. For example, how many cones do you need? Can you share out equipment equally between different teams?
- ⇒ Can you do left and right turns on a trampoline? Can you do clockwise and anticlockwise turns? Can you do turns of  $90^\circ$ ,  $180^\circ$ ,  $270^\circ$  or  $360^\circ$ ?
- ⇒ Can you use tallies to keep score in a game? Can you play a game where it's possible to get different numbers of points (i.e. rugby)? Can you keep track of the scores?
- ⇒ Get someone to time you running around. By counting in your head, see how close you can get to running for exactly one minute. Have a couple of goes, can you get closer?
- ⇒ Measure to see how long or high you can jump.
- ⇒ Time yourself to see how long it takes you to run a certain distance. Can you get quicker with practice? Can you record your data in a way that's easy for people to see?
- ⇒ We've been inspired by Lochie in Year 4 for this one! Well done, Lochie! We think this is a great idea! Can you combine some football drills and practising your times tables?
- ⇒ Practise a skill from one of your favourite sports, for example hitting a tennis ball up on a tennis racket. Count how many times you can do it. Make it harder by counting in different multiples (2s, 5s, 8s, 10s, 25s, 100s etc.).
- ⇒ Look at some different league tables from sporting competitions. Can you make some comparisons? For example, what is the difference in goal difference between Manchester City and Everton?
- ⇒ Look at different sports fields. What shapes can you spot?

