

News

It's been great to see so many children spend time learning their times tables this term. A big well done to the following children who have been the TTRS Rock Star of the Week: Sami, Rohan, Chloe, Charlotte, Jacob, William, Gabi and Faith!



We are also excited to announce our competition for Term 2. Each class will do battle against each other to see who can amass the most points. The top three classes with the most points at the end of Term 2 will be able to enjoy a Christmas film afternoon in the last week. May the best classes win!

The Maths team have some exciting plans for the year ahead. But, we need your help! We want to hear your maths questions that you have about school. We will put these up around school and you will be able to put what you think the answer is! Some examples might be: 'How long do you spend at school each week?', 'How many trees are there on the school field?'; 'How many potatoes does the kitchen use each week?' 'How big is the playground?' or 'How long does it take to walk from the office to Forest School?' Please e-mail your questions into maths@slade.kent.sch.uk We look forward to hearing from you!

Maths Website of the Month

Not a game this week, but an excellent resource! The Maths Bot website has interactive versions of all the resources we use in school. It's a great tool to help you if you ever get stuck with your homework! <https://mathsbot.com/manipulativeMenu>

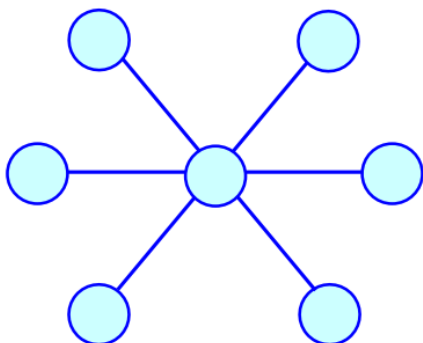
MathsBot.com
Tools for Maths Teachers

Puzzle Time!



Puzzle time

Seven up!



Put the numbers

1, 2, 3, 4, 5, 6 and 7

in the circles so that each straight line of three numbers adds up to the same total.



Parents and Carers Corner

Last month we announced we'd be looking at Jo Boaler's work on maths anxiety in children. This month we look at the first key area.

Positive Reinforcement

It is really important to highlight children's achievements and strengths. Recognising how much effort children have put into their learning (and not just the outcome) can make a huge difference to how children perceive themselves as mathematicians. Caring words, and possibly even small rewards, can make a huge difference to children and their attitudes to their learning. Encourage and reinforce perseverance, as it is such a key mathematical skill. With this positive reinforcement, any one can become a 'maths person'!

Learn more about Jo Boaler's work here: <https://www.mathsweek.ie/2022/helping-with-maths-anxiety/>

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 by Friday November 17th.

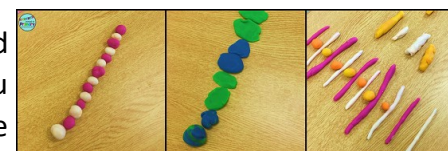
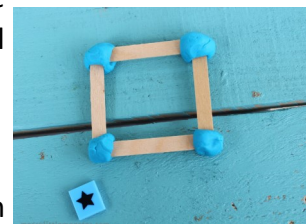


Maths at Home

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 we are using Play-Doh!

Play-Doh

- ⇒ With the help of an adult, can you make your own Play-Doh? There's lots of different maths skills needed to make it! A quick and easy recipe can be found here: <https://www.bbcgoodfood.com/howto/guide/playdough-recipe>
- ⇒ Can you make the numbers 1—10 using Play-Doh? What about 1—20?
- ⇒ Can you re-create dominoes by pressing the patterns into the Play-Doh? What could you use to do it?
- ⇒ Can you make your own Play-Doh alien? Write down how many arms, legs, eyes etc. it has!
- ⇒ Can you make your own clock hands out of Play-Doh? What different times can you show?
- ⇒ Can you make 2D shapes by using Play-Doh to join the different sides? Lolly sticks, plastic straws and tooth-picks all make excellent tools to help you! Can you name what they are and what features they have? You might want to describe if they have equal sides, parallel sides or describe the type of angles they have. How many different shapes can you make?
- ⇒ Can you make your own 3D shapes using Play-Doh? What different shapes can you make?
- ⇒ Can you make your own repeating pattern using Play-Doh? Can you continue a pattern that someone else has started? How complicated can you make them?
- ⇒ Can you experiment with fractions by using Play-Doh? I wonder if you could make your very own pizza or cake to show different fractions? Or perhaps you could pretend you have made your own jewels that you need to equally share out between you and your friends.
- ⇒ Can you show times tables using Play-Doh? It is a great way to show arrays!
- ⇒ Can you make your own number sentences using Play-Doh? You could even do this with fractions or decimals!



We look forward to seeing what you get up to!

Maths at Home

There were lots of children who were busy working on their maths skills after September's newsletter. Well done to everyone who sent in their photos. We hope you enjoyed making the most of doing maths outside in the warm September weather!



Albert (Y4) and Rose (Y1) have been kept busy by their grandparents, who have been setting them lots of different sudoku challenges. Well done both of you! Do you have any top tips for us?

Katie (Y2) was given 50p per chore at home. She worked out she had to do 10 chores to be able to afford the item she wanted! She then paid for it with money.

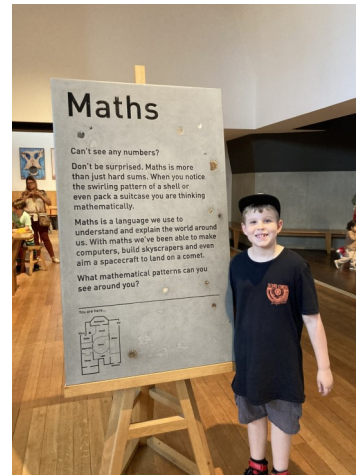
Artemis (Y3) has been doing lots of different maths activities at home. Here she is attempting the puzzle from last month's newsletter! Did you find an answer, Artemis?



Paul (Y4) has shown a great understanding of symmetry by using dominoes. Well done, Paul—it looks great!



Lily (Y2) has shown a great understanding of times tables by creating array with conkers. Well done, Lily—we love this!



Jacob (Y5) enjoyed exploring the maths that was on offer at the Science Museum. He also learnt about why bees like hexagons so much! You can find more about it here: <https://www.youtube.com/watch?v=QEzlsjAqADA> We love the display board, Jacob!



Henry (YR) and Jacob (Y1) have been busy finding maths outside. Here they are counting all of the conkers that they found. Jacob also made a fantastic house out of sticks he found. Well done boys!

A huge well done to everyone who sent in photos. We love seeing the maths that you get up to at home. Keep it up!