

News

Setting Goals

Can you set yourself some goals for 2024? Some ideas below!

- ⇒ Can you learn all of the days of the week and how to spell them?
- ⇒ Can you learn the months of the year and how to spell them? Can you learn how many days each month has?
- ⇒ Weigh yourself and measure how tall you are. Can you predict how tall and heavy you will be by the end of the year?
- ⇒ Can you learn a new times table?

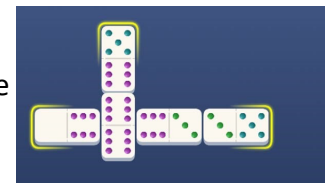


A big well done to our TTRS winners so far this year: Joshua, William, Ollie, Jack, Joe, Alice, Beau, Jack, Blake and George. Well done all of you—keep up the great work!



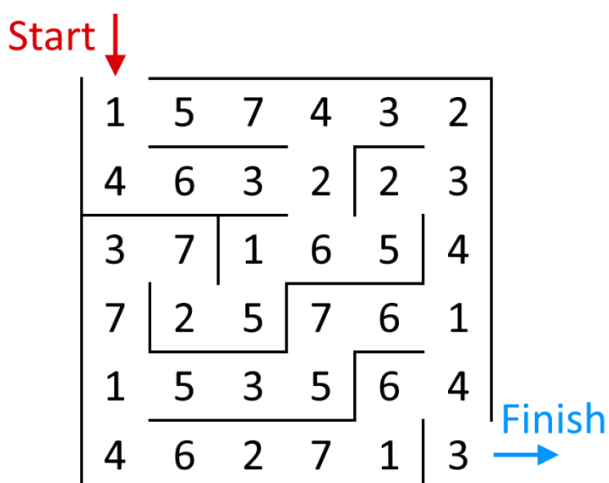
Maths Website of the Month

This week we are looking at maths activities to do with dominoes. Here's an interactive version of the classic game! <https://www.coolmathgames.com/0-dominoes>



Puzzle Time!

Can you find your way through the maze in which the numbers add up to exactly 100?



What's the route with the biggest/smallest total (without going back on yourself)?

Parents and Carers Corner

Each month we are looking at Jo Boaler's work on maths anxiety in children.

Celebrate children's logic and redirect in the right direction

Always be encouraging and never tell children they are wrong when they are working on maths problems. Instead, find the logic in their thinking – there is always some logic to what they say. For example if your child multiplies 3 by 4 and gets 7, say – 'Oh I see what you are thinking, you are using what you know about addition to add 3 and 4, when we multiply we have 4 groups of 3'. Children are probably not just guessing answers to problems. Talk with them to see if you can unpick what they are thinking—it can lead to some interesting conversations!



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 Monday 19th February.



This month's object is...dominoes.

Dominoes

⇒ Explore the dominoes. Some questions you might want to explore:

- How many dominoes are there in a set?
- How many doubles are there?
- How many ones, twos or threes etc. are there?
- How many dominoes have a total of ten dots on them?
- How many dominoes have a total of five dots on them?
- How many have an odd total on them?
- How many dominoes are there with a difference of three between the two halves?
- How many dots are there altogether in a complete set?
- What is the greatest/least number of dots to be found on three dominoes?



⇒ Play a game of dominoes with a friend. It is a great way to practice your counting and number recognition!

⇒ Take a domino out at random. Count how many dots there are. Can you count out the same number of a different object (i.e. marbles)?

⇒ Sort the dominoes into odd and even.

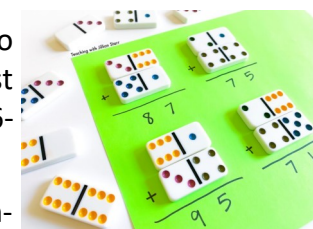
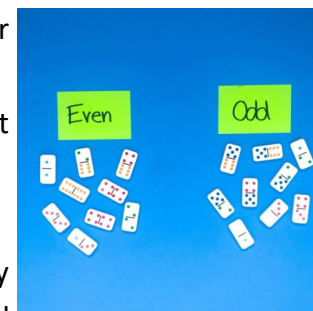
⇒ Play this game with a partner. Take a domino out at random. Guess how many dots there (without counting them!). Then count the dots. If you're correct, you keep the domino. If you're wrong, put it back. Person with the most dominoes at the end, wins!

⇒ Play this game with a partner. Take a domino at random, add the 2 numbers together. If you're correct, you keep the domino. If you're wrong, put it back. Person with the most dominoes at the end, wins!

⇒ Play this game with a partner. Take 2 dominoes at random. Place them down to create two 2-digit numbers and add them together. Person with the biggest number, gets a point! Can you challenge yourself further and create 4-digit or 6-digit numbers?

⇒ Set out a place value grid for Ones, Tens, Hundreds and Thousands. Take 2 dominoes at random, but don't look at them! Decide where you are going to place the dominos in your place value grid. The person with the biggest number, wins!

⇒ Pick a domino. Double one of the numbers. Add three to your answer. Multiply your answer by 5. Add the other number to the domino. Subtract 15. What do you notice about your answer?

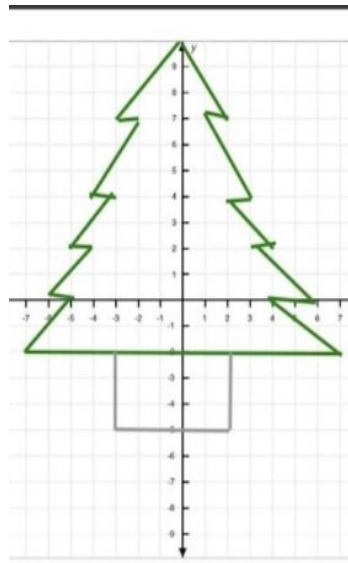
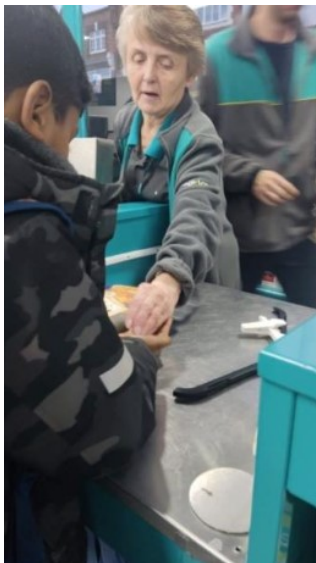


Maths at Home

There were lots of children who were busy working on their maths skills after December's newsletter. Well done to everyone who sent in their photos. We hope you enjoy looking at the fantastic maths they got up to!



A big well done to Dylan (YR) and Lucas (Y2). Here they are counting their collection of foreign currencies. Dylan currently has 4 countries in coins and Lucas has 45 countries in coins and 28 countries in notes. Both boys also spent money buying Christmas presents for their dad. Fantastic work, Dylan and Lucas!



We were so impressed with the work that Arjun (Y3) completed again this month. He sent in a whole host of different photos of him completing lots of different maths activities over the Christmas holidays. Here you can see him paying for an item in cash (and then checking the change!!); taking the responsibility of being the banker when playing Monopoly; creating a fantastic piece of Christmas art using the coordinate grid; and finally carefully measuring out the ingredients for some festive baking. Well done on all the fantastic work, Arjun!

