

Year 2 Newsletter

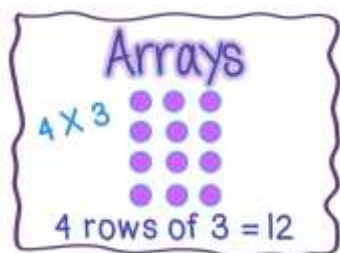
Friday 21st January 2022

Dear Parents and Carers,

In maths this week, we have been gaining confidence in using the column method for subtraction. We began by using numbers where we do not need to cross ten (for example, $59 - 23$) and then moved on to the trickier calculations where we need to cross ten ($52 - 27$). The children then used this column method to solve subtraction word problems. We teach the children a variety of ways to add and subtract (such as using the column method or drawing tens and ones) so that they can choose the method that they are more comfortable with.

$$\begin{array}{r} 59 \\ - 23 \\ \hline 36 \end{array} \quad \begin{array}{r} \overset{4}{\cancel{5}}2 \\ - \overset{1}{\cancel{2}}7 \\ \hline 25 \end{array}$$

Next, we revisited using arrays to solve multiplication calculations. We practised drawing our own arrays and writing two number sentences to match each array. We also discussed that for some multiplication number sentences (like the ones in our two, five and ten times tables), we can use our knowledge of our times tables



to solve the multiplication questions, rather than having to draw arrays (drawing an array for 7×10 would take much longer than using our times tables knowledge). This is why it is key that the children practise their times tables at home and can confidently count up in twos, fives and tens.

In English, we began by writing a diary for the Robot, describing how he was feeling on each day of the story. We focused on using descriptive language and to extend our sentences using 'because'. We are also using our purple polishing pens a lot more to edit and improve our work once we have completed it (this includes checking for spellings and punctuation and adding in adjectives and adverbs to add detail). We also wrote a letter from the Bluebird to the Robot to say thank you for saving her life.

Our SPaG lesson this week was to do with suffixes -ful and -less. The children learnt how to turn verbs and nouns to adjectives by adding these suffixes. They then did some sentence work to show their learning.

In Geography, we learnt about the four countries of the United Kingdom and their capital cities. We looked at the different flags and found out about some well-known landmarks in each capital city.

For Computing, we have been using '2Calculate' in Purple Mash to create spreadsheets. So far, we have used counting tools (to count the total number of images in each coloured square) and the copy and paste keys. This week, we made a 'Magic Square', where the numbers in a 3x3 grid had to have all of the columns and rows total the same amount. This was a challenging task (which the children can continue at home, if they like).

2	6	7	Σ →	15
4	8	3	Σ →	15
9	1	5	Σ →	15
↓ Σ	↓ Σ	↓ Σ		
15	15	15		



In PE this week, we worked on holding balances for at least 3 seconds on the apparatus. We tried to make our lines with our arms and legs strong. Some children worked in partners on the apparatus to hold balances together.

We did Cosmic Yoga on Friday – lots of stretching this week! 😊





In Science, we experimented with kitchen paper and coloured water (Walking Water investigation). The children had to explain the outcome of the experiment using scientific terms.

Homework:

- Please read daily and record it in your Reading Record Book.
- Please learn the ten times tables (from 10x0 to 10x12) and continue to practise the two and five times tables.
- Please learn the following spellings to be tested on **Thursday 27th January**.

Spellings

Spellings to learn this week:

Group A	Group B
I'm It's made by people make	patting patted humming hummed dropping dropped sadder saddest runner runny

We hope you have a restful weekend!

With best wishes,

Mrs Mockler and Mrs Pattanshetti