

The background features a stylized sunburst pattern with rays in shades of orange, yellow, and pink. At the bottom center, there is a solid orange semi-circle representing the sun.

**meet the teacher**

*Miss Kerr*

**Year 3 2023-24**

# morning routine



Start the day with  
prayers and  
morning challenge

Register at  
8:55am

English and Maths –  
most mornings.  
Grammar and  
handwriting practice for  
4 days.

Break at 10:25am.

# afternoon routine



**Lunch at 12:05 –  
1.15pm. LKS2 eat in  
the hall at  
12:40pm.**

**Geography, History,  
Computing, PE & Science  
– weekly. Art and DT  
will fit in around our  
topic.**

**Prayers, Guided  
Reading and DEAR –  
most afternoons**

- **Collective Worship –  
Wednesday**
- **R.E. will be taught  
following our Come  
and See scheme.**

# year 3 and 4 topics



Please have a look at the newsletter for all our lesson topics (email)

- **English: The Stone Age Boy**
- **Maths: Number, place value, multiplication, addition and subtraction skills.**
- **RE: Homes, Visitors**
- **Science: Forces (Y3 Physics) and Electricity (Y4 Physics)**
- **History/Geography: Stone Age (Autumn 1) and Weather and Climate (Autumn 2)**  
**topics rotate over a 2-year cycle – year A & B**



# addition of 3-digit numbers

## A7: Column Addition

$$\begin{array}{r} \text{100} \quad \text{10} \quad \text{1} \\ 687 \\ + 248 \\ \hline 935 \\ \hline \text{1} \quad \text{1} \end{array}$$



# addition of 4 - digit numbers

## A7d: Column Addition

$$\begin{array}{r} 4873 \\ + 3762 \\ \hline 8635 \\ \hline \end{array}$$

1 1



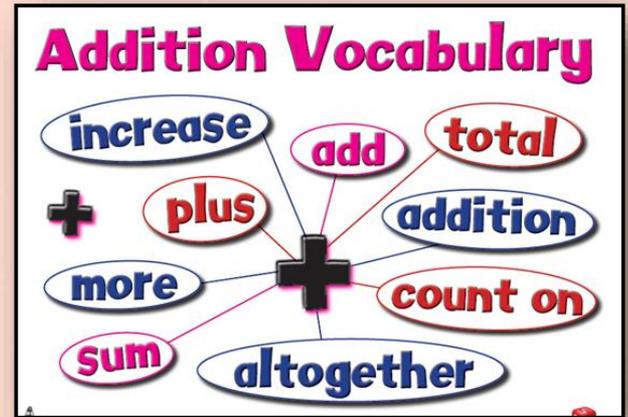
# addition with decimals

## A7j: Column Addition

With Decimals

$$73.4 + 5.67 = 79.07$$

$$\begin{array}{r} 10 \quad 1 \quad = \quad \frac{1}{10} \quad \frac{1}{100} \\ 73.4 \\ + 5.67 \\ \hline 79.07 \\ \hline 1 \end{array}$$



# important skills:

- *Line up numbers correctly (Th H T O place)*
- *Always start with the ones*
- *Regroup if more than 9*
- *Remember to rename and move the regrouped ten*
- *Put the renamed one under the line (place value)*
- *Remember to add the small one to the other digits*

# subtraction of 3-digit numbers

## S11: Column Subtraction

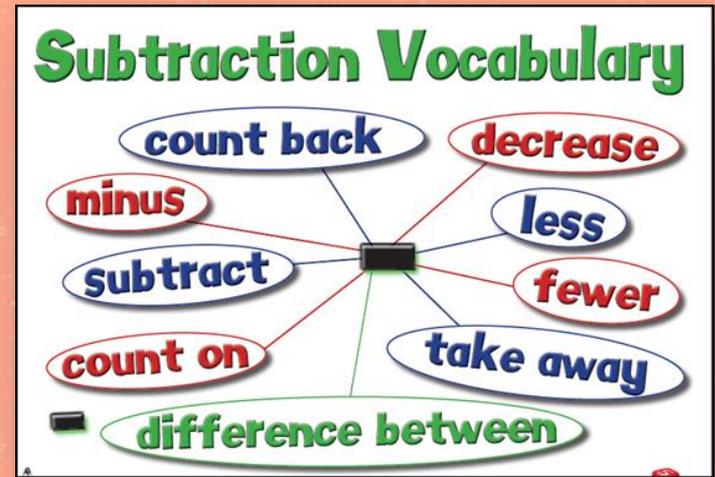
$$\begin{array}{r} \begin{array}{ccc} 100 & 10 & 1 \\ 6 & 11 & 1 \\ \hline \end{array} \\ \begin{array}{r} \cancel{7} \cancel{2} 3 \\ - 356 \\ \hline 367 \end{array} \end{array}$$

# subtraction of 4 - digit numbers

## S11d: Column Subtraction

$$\begin{array}{r} \overset{4}{\cancel{5}} \overset{19}{\cancel{0}} \overset{13}{\cancel{4}} \overset{1}{2} \\ - 1776 \\ \hline 3266 \end{array}$$





# important skills:

- *Line up numbers correctly (THTO place)*
- *Always start with the ones*
- *Exchange ten from the left if top number is smaller*
- *Remember to cross out and rename the digit on the left*

# using the grid method

## T0 x 0

### M5a: Grid Method

Short Multiplication

$$43 \times 6 = 258$$

<b>x</b>	<b>40</b>	<b>3</b>
<b>6</b>	<b>240</b>	<b>18</b>

$$240 + 18 = 258$$

# using the grid method

## HTO x 0

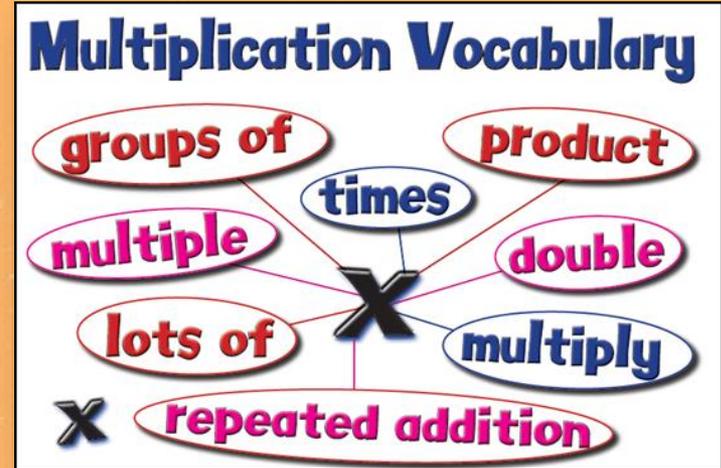
### M5b: Grid Method

Short Multiplication

$$147 \times 4 = 588$$

x	100	40	7
4	400	160	28

$$400 + 160 + 28 = 588$$



# important skills:

- Partition the number into hundreds, tens and ones
- The multiplier always goes on the left
- Write down each total and then add them together.

# short division (no remainders)

Dividing 3-digits by a single digit

## D10d: Short Division

$$591 \div 3 = 197$$

$$\begin{array}{r} 197 \\ 3 \overline{) 591} \end{array}$$

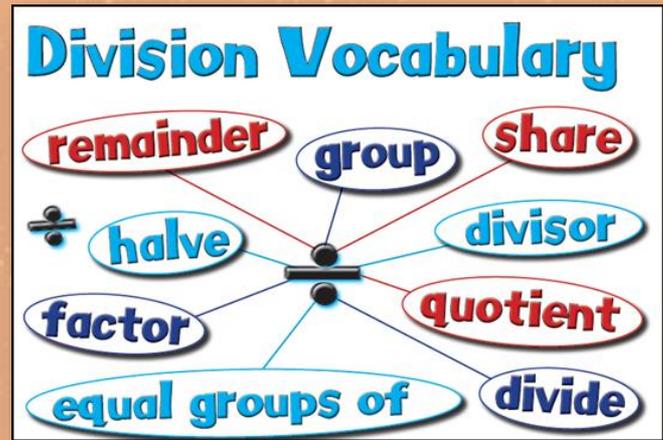
# short division (with remainders)

Dividing 2-digits by a single digit

**(D10: Short Division)**  
Additional:a

$$65 \div 4 = 16r1$$

$$\begin{array}{r} 16r1 \\ \hline 4 \overline{) 65} \end{array}$$



# important skills:

- Known as bus stop division
- The divisor always goes on the left
- Always start with the biggest value
- Times tables knowledge
- Write down the amount remaining.

# things to remember



- PE for Year 3 will take place on a **Tuesday afternoon** this term. In Autumn 2, it will take place on a **Tuesday afternoon and Thursday morning**.
- Please ensure that children have a full, correct PE kit and suitable footwear on these days. No earrings ideally.
- Spelling tests/times tables test are on a **Friday**.

# sacramental

Details to follow - we are liaising with the church co-ordinate dates for this year's meetings and celebrations.

Info about the first Parent's meeting will be provided in a separate letter.



# homework



Homework will include:

- A paper copy of the **weekly spellings** to practise and learn.
- **MyMaths assignments** – logins will be put in the journals
- **Handwriting practice** – a handwriting to sheet to cover some of the week's learning.
- Spelling Shed/EdShed won't be set online – but we will still follow the scheme.

# reading/journals



- Please ensure children are reading daily **for at least 15 minutes.**
- Children will be sent home with **2 paper books** – Bug Club will no longer be set.
- Please also ensure journals are signed as they will be checked daily.
- Any communication can be written in journals – please let the children know too, if you can 😊

# rewards



- **Class Dojo rewards**
- **House points/Table points**
- **'Dojo dollars' - Classroom currency**



# and finally...



- Parent helpers are always much appreciated 😊
- Collection from classroom at the end of the day
- School website / Twitter (X)
- <http://www.stbernadettesrcprimary.org.uk/>
- @stbernadettesrcp
- Class 'Stay and Pray' 13<sup>th</sup> December 2023 2:45pm  
Advent – please join us if you can!

# useful websites



- *Top Marks*
- *Times Tables Rockstars*
- *Maths Zone*
- *BBC Bitesize (7-11)*

**any questions?**

*Thank you for coming!*