## Y3 Spring Half Term 22024



Maths - Children need quick recall of addition, subtraction, multiplication and division facts so they are not having to work out these facts whilst problem solving.

Progression to work on in this order:


- Recap quick recall of number bonds to $10 / 20 / 100$
- Quick recall of multiplication and division facts for the 2,5 and 10 times tables
- Recall of the four and three times tables
- Recall of the eight times table

Please continue to practise little \& often. In school we continue to have our weekly 'Big Maths, Beat That Challenge' - sheets are sent home afterwards \& these can be used for extra practise! Verbal practise is all that is needed. Spare sheets, or challenge sheets, are available afterwards for children to take home. Ask your child what score they got - did they beat their previous score?
Continue to play 'Hit the Button'
https://www.topmarks.co.uk/maths-games/hit-the-button

Next week we will send home a parent's guide to learning times tables. This will hopefully give some more suggestions of activities to help your child practise their times tables.

Please also look at analogue and digital clocks - can you tell the time to the nearest 5 minute intervals? Can you work out how long a task takes to complete?

## Spellings -



Weekly spellings to learn as per the half term sheet on our class website page. A paper copy was sent home. We have a 'Check-up' on spellings each week on the following Monday.

Reading - every day for a minimum of 15 minutes.
Ask questions about the story as your child reads, or afterwards. For example:


- What is the story about?
- Why do you think they made that choice?
- Was it a good choice?
- Why did that happen?
- What do you think will happen next?
- What was your favourite part of the story? Why?


## For your information

Literacy this term is being taught through topics. We have just begun our History topic on The Stone Age/ Iron Age / Bronze Age. Our writing will be factual, giving reasons and descriptions. We will organise our information into reports. We continue to edit our writing and thinking 'How can I make it better?'

Please look, discuss and possibly research some of the information on the History Knowledge Organiser (on the website)

In Maths, we are focusing on:


## Calculating with multiplication and division

In this topic, we will be:

- Continuing to use bar models and arrays to represent multiplication and division
- Exploring patterns in multiplication tables ( $2 x, 4 x$ and $8 x$ )
- Multiplying and dividing by 10
- Multiplying 2-digit numbers
- Dividing 2-digit numbers


## Fractions

We are continuing this topic, now learning to:

- Explore unit and non-unit fractions
- Compare fractions
- Understand equivalent fractions


## Time

Understanding and using analogue and digital clocks:

- Read analogue clocks to the nearest minute
- Tell the time using a.m. and p.m.
- Read digital clock format
- Read and order times in words, analogue or 12-hr digital format

In Science, our topic will be all about rocks and soils and this will complement our history topic on the stone age.
Children will learn-

- About different types of rocks and how they are formed
- How to compare and group rocks based on appearance and properties
- About how fossils are formed
- About Mary Anning's contributions to the field of palaeontology
- How soil is formed
- How to carry out fair scientific investigations (eg. Testing the hardness of rocks and the permeability of different soils)

In RE, our first topic is all about the Eucharist. We will explore the different parts of the Eucharistic celebration in detail, so the children learn the order of events and the importance of each part of Mass.

Our lessons will focus on -

- The importance of listening and sharing
- How people prepare and gather for Mass
- The Introductory Rite
- The Penitential Act and The Gloria
- The Liturgy of the Word
- The offering of the gifts
- The Communion Rite

Our key questions in RE are:

What is so important about listening and sharing?
Why do members of the parish family come together on a Sunday?
How do the people prepare for Mass?
Why is the Gloria said after the Penitential Act?
Why does God speak to us through the Scriptures?
What do the gifts of bread and wine represent?
When we celebrate the Eucharist, what are we thanking God for?
What do Catholics believe is happening when they receive Holy Communion?

