



Earth and Space

Year 5 - Autumn term 2023

Maths:

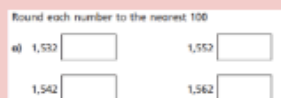
PLACE VALUE, ADDITION and SUBTRACTION!

Do it! Secure it! Deepen it!

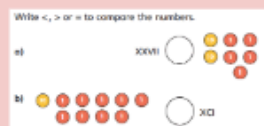
This year, Year 5 maths will build upon the children's prior learning. Licking up where they left off in Year 3, we will look at real-life problems and challenges from many different angles. Maths in 5 is fun, challenging and above all else, exciting! Mrs Webb, Mrs Ascroft and Miss Smith are excited to be a part of your maths learning journey. Who's ready for a challenge...



Identify the VALUE



Round to the nearest...



Compare and order

This term, we will focus on **Place Value, Addition and Subtraction**. In doing so, the children will have a concrete understanding of the core basics including **reading and writing numbers to 1 million**, being able to **identify the value** of specific digits in any given number, becoming experts in **rounding**, ordering and comparing numbers using **inequalities** and using **ROMAN NUMERALS**. We then go on to look at **ADDITION and SUBTRACTION**.

Numerals	550,000	655,000	
Words	five hundred and fifty thousand	six hundred and twenty thousand	seven hundred and fifty-two thousand

Numbers to a million



Negative numbers



Roman numerals

We will then move on to **ADDITION and SUBTRACTION** - building on **prior understanding** to further our knowledge of **formal written methods** and those **hugely important MENTAL strategies**.

We constantly look for those methods that help to **save time, improve our understanding** or hunt for the **MOST EFFICIENT METHOD** - thinking about ways to become the very best mathematicians that we can be!

Over the course of the term, the children will use **Times Tables Rockstars** and **MyMaths**, both in school and at home, to help to enrich and deepen their learning. Both programmes are exciting, hugely rewarding and have a massively **positive impact on times tables understanding**. **Nrich** offer real-life problems and challenges that the children love to solve.



English:

Say it!

Write it!

Check it!!

English:

English in year 5 has been really exciting so far this year...so we thought we'd keep it that way!

We will spend most of this half term looking at a range of fiction and non-fiction texts, keeping a close link with our STAR learning. The children will recap on their knowledge of biography texts as they show off their learning about the novel Hidden Figures and the amazing women who made the American rocket launch possible!

We will then return to fiction writing to spend some time on Planet Unknown, where we will focus on modification of nouns to aid in description as we create our own strange and wonderful worlds based on our learning so far.

Spelling:

A separate list is on the website which contains your child's spelling list for the following half term. We ask that whenever possible you are continuing to revisit words from the year 5 and 6 spelling list as well as practising the words being sent home each week. Your child has an account for Spelling Shed which they can use to practise at home as frequently as possible.

Reading:

It is important that you are hearing your child read regularly at home. Please encourage your child to read widely, testing out a variety of genres and topics which capture their interests. You may also want to make use of online libraries such as 'BorrowBox' and audible where your child can listen to audiobooks.



Class Reader:

Cosmic - Frank Cottrell Boyce

Liam is too big for his boots. And his football strip. And his school blazer. But being super-sized height-wise has its advantages: he's the only eleven-year-old to ever ride the G-force-defying Cosmic roller coaster - or to be offered the chance to drive a Porsche.

Long-legged Liam makes a giant leap for boy-kind by competing with a group of adults for the chance to go into space. Is Liam the best boy for the job? Sometimes being big isn't all about being a grown-up.

