



# Explorers

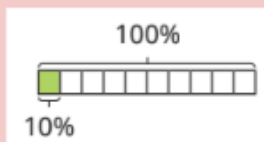
## Summer Term 1 Year 5 - 2023



### Maths:

**Do it! Secure it! Deepen it!**  
**DECIMALS, AREA, PERIMETER and VOLUME**

To follow on from last term, the children in Y5 will continue to **explore decimals** and deepen their understanding by linking their knowledge of **fractions** and **percentages**.



As with all areas of the maths curriculum, **times tables** will play a **VITAL** role in this term's adventure. Mental recall and calculation are massively important; therefore, we will continue to focus on **improving our understanding** and ability to use and apply known facts to help solve everyday problems linked to decimals.

$$43 - 2.14 + 0.86 = \quad 19 - 0.25 =$$

$$23 + 4.105 = \quad 19 - 17.37 =$$

**+/- decimals and wholes**

Complete the table below:

	x10	x100	x1,000
3.14			
13			
0.233			

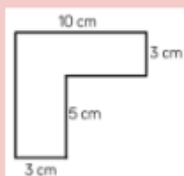
**X by 10, 100 and 1,000!**

Fill in the missing numbers in the diagram.



**÷ by 10, 100 and 1,000!**

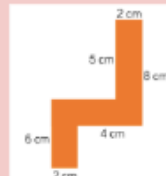
Y5 children will also be learning how to calculate the **AREA** and **PERIMETER** of rectangles, compound shapes and irregular shapes. We will then move onto exploring **VOLUME**!



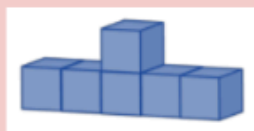
**Perimeter**



**AREA!**



**Area of compound shapes**



**VOLUME!**



MyMaths and TTRS will be used in conjunction with the learning in school to continue to develop understanding and ability - especially mental calculation and fluency.

### English:

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

To begin with, we will dive into some classic poetry with Alfred Noyes' *The Highwayman*. The Children will explore the narrative and look at how the poet has allowed the reader to make inferences about the characters. There will be an opportunity to use semi colons as part of a complicated list before the children add their own touch to the poem by continuing the story with what happened next.

From there we will move into a discussion text (a new genre for year 5!) where the children will use their knowledge gained in history lessons to discuss who was the greatest Victorian Explorer - Sir Walter Raleigh or Sir Francis Drake... and explaining why they might not be considered great by today's standards.

In the final section of the half term, children will be undertaking some Geographic work, looking at the local area and we will use this opportunity to create a persuasive text to help guide holiday makers towards making the right choices when visiting our beautiful beaches this summer.

### Spelling:

A separate list will be attached to this learning letter 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 and recording this on your child's *Go Read*. 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:

This half term, we will be beginning *The Girl of Ink and Stars* by Kiran Millwood Hargrave.

Forbidden to leave her island, Isabella dreams of the faraway lands her father once mapped. When her closest friend disappears into the island's Forgotten Territories, she volunteers to guide the search. As a cartographer's daughter, she's equipped with elaborate ink maps and knowledge of the stars, and is eager to navigate the island's forgotten heart.

