

Year 4 Newsletter  
**Spring Term**

**Maths**

**Multiplication and division**

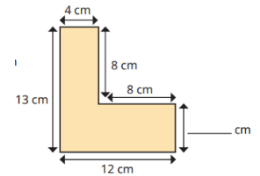
Children will build upon our learning in the Autumn term and apply concepts to multiplying and dividing by 10 and 100. Children will be introduced to the formal written method of multiplication for the first time. This will be supported by place value charts and concrete manipulatives to embed understanding.

	H	T	O
	2	4	
x		3	
	1	2	
	6	0	
	7	2	

Tens	Ones
●●	●●●●
●●	●●●●
●●	●●●●

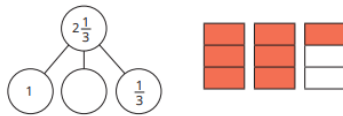
**Length and perimeter**

In previous years, children measured lengths using metres (m) and centimetres (cm). Children will now be introduced to kilometres whilst exploring equivalent lengths and finding the most appropriate unit of measurement. We will then look at finding the perimeter of rectilinear shapes and polygons.



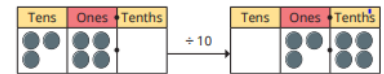
**Fractions**

Children will explore partitioning and comparing of mixed numbers. Building on this, we will be converting mixed numbers to improper fractions and mixed numbers. Year 4 will use and apply this knowledge to add fractions and mixed numbers.



**Decimals**

Children will be building upon their prior knowledge of fractions and be introduced to decimal numbers and the decimal point. Year 4 will look at a variety of representations of tenths as decimals. We will then apply this knowledge and our prior learning of place value to look at tenths on a place value chart and number line. By the end of the unit children should be able to divide 1- and 2-digit numbers by 10 and 100 and then represent hundredths as fractions.



**Talk for Writing**

In writing in the spring term, we will be focusing on the fictional text 'The Warthog and the Ring'. Through this we will explore Greek Mythology and a variety of Greek myths to develop our vocabulary and language, widening our knowledge. We will begin to unpick our key text using drama to immerse ourselves. This will allow us to unpick a variety of rich, varied vocabulary and language features to then implement within our own creative piece of writing. Our focus will be to write a warning tale filled with action.



**Reading Enhanced Curriculum**

Our Reading enhanced curriculum uses high quality texts to develop knowledge and curiosity. In the Spring term 1 we will be focusing on two key questions:

**"How do land use and settlements in Greece differ to England?"**  
**Land and water everywhere: How do they shape a shape?"**



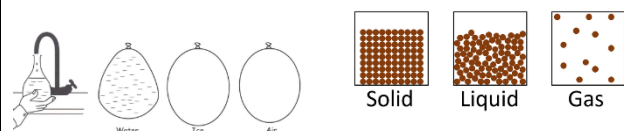
**Geography**

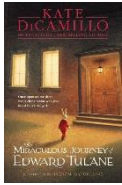
We will begin our topic by using 4 figure grid references on maps and atlases to locate countries in Europe including Greece and England. Children will look at the physical features of Greece and compare these similarities and differences to the United Kingdom. We will then move onto key aspects of human geography in Greece such as describing settlements and land use. Children will be exposed to a range of past and present geographical sources to pose and reflect on. Children will then look at rivers and the water cycle where we will describe key features of a river and understand the water cycle.



**Science**

Children will build upon their prior knowledge of the properties of materials and learn about the different states of matter. We will carry out many practical investigations to understand the different types of matter and how substances can change state. Children will research and investigate the temperature at which materials change state. We will make cross-curricular links to maths by using bar charts to present the data found and find patterns in results.





### Reading Strategy

In Year 4 this term we will be focusing on the book 'The Miraculous Journey of Edward Tulane' by Kate DiCamillo. We will be taken on an extraordinary journey, from the depths of the ocean to the net of a fisherman, from the top of a garbage heap to the fireside of a hobo's camp, from the bedside of a child to the bustling streets of Memphis.

#### How could you support your child at home?

- Practice of **all times tables** (x2 – x12) to develop quick recall of facts ahead of our multiplication times table check this year. Children could use programmes such as 'Times Table Rockstars', 'Hit the button', 'Car Rush multiplication' and to test knowledge: Multiplication Tables Check online through 'URBrainy'.



- **Reading at home to be completed at least 4 times a week.** Children receive a home reading text that is matched to their current reading level. It is important that children read daily if possible and record this in their planner. Each week children also take home a reading for pleasure text, which they choose from our school library. Please make sure children are reading these books to develop a love for reading and to appreciate a variety of texts.

#### Key Messages

**P.E:** Our PE day is now on a **Friday** Children will need to bring their PE kit each week.

**Forest School:** This term children will be taking part in forest school each **Tuesday**. Please can you ensure that your child has appropriate footwear such as wellies or boots and additional clothing/waterproofs with them on this day.

WC 29.01.24 Art House Games  
WC 29.01.24 LGBT History month  
WC 05.02.24 Children's mental health week  
11.02.24 International Day of Women and Girls in Science  
Wc 19.02.24 Luna New Year  
WC 19.02.24 Stand up to bullying  
28.02.24 MTC workshop  
WC 04.03.24 Women's History month  
WC 04.03.24 Holi Festival  
07.03.24 World Book Day  
WC 11.03.24 British Science Week  
WC 11.03.24 Coffee morning and family exhibition of work.  
WC 18.03.24 House Games- Easter Egg/ Easter bonnet decoration

Educational visit: Royal Armouries date tbc

While we always endeavour to stick to specified days and time. Changes may occur outside of our control. We will always communicate changes via weekly newsletters or our messaging system.

Miss Tiplady and Mrs Fortune