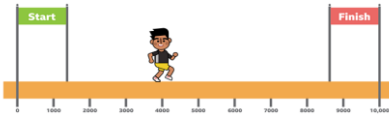


Term: Autumn 2024

Year Group: 5

### Mathematics

Children will develop their fluency with number through a range of daily, quick arithmetic activities. They will be revising all multiplication and division facts up to 12 x12.



#### Place Value:

- Read, write, order and compare numbers up to 1,000,000
- Rounding numbers to a required degree of accuracy
- Use negative numbers in context
- Calculate intervals across zero

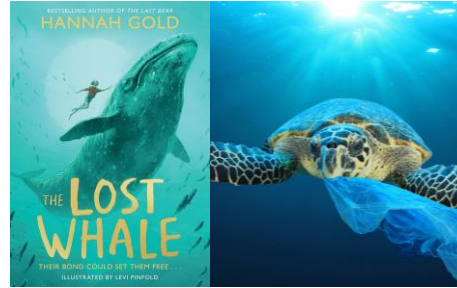
#### Addition/Subtraction/Multiplication/Division:

- Add and subtract numbers up to 1,000,000
- Multiply up to a 4-digit number by a 1-digit number using long multiplication
- Divide up to 4-digit numbers by 2-digit numbers using long division
- Show remainders as decimals
- Identify common factors and multiples
- Solve problems using all four operations

### How to help at home

Talk about their day: friendships, worries & peaceful ways to sort out problems. Read together regularly ask questions as your child reads to you. Practise using maths in real life situations, e.g. using money or telling the time. Support with weekly home learning.

### English



Over the term the children will have several writing opportunities, these include writing:

- An adventure story
- A journal
- A speech
- A narrative

During our Guided reading sessions, we will focus on:

- Explaining the meaning of words in context.
- Making inferences and explain answers by using evidence from the text.
- Summarising the main ideas from more than one paragraph.
- Retrieving and recording information.

### Educational visits, visitors and key dates

23/09 – Pupil Photograph Day  
16/10 – Year 5 trip to Pizza Express  
5/11 and 7/11 – Parent Teacher Consultations  
14/11 – School Disco  
17/12 – KS2 Carol Service @ St Mary's Church  
19/12 – Christmas Jumper Day

### Phonics / Spelling

Common exception words and common patterns, which will be sent home weekly. Spelling patterns for the term include:

- Practise using dictionaries and thesauruses
- Word roots, e.g. port
- Understanding Homophones, e.g. your, you're
- Silent letters, e.g. knight
- Adding 's' or 'es', e.g. baby - babies
- Unusual plurals, e.g. cacti
- Understanding 'y' endings, e.g. ivy

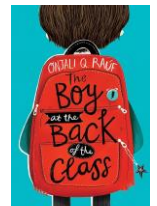
### Handwriting

To write consistently at speed with neat, legible and joined letters. Each week we will look at a different descender or ascender join.

*amateur*                      *equipped*  
*ancient*                        *equipment*  
*apparent*                      *especially*  
*appreciate*                    *exaggerate*

### Key texts

The Lost Whale – Hannah Gold  
The Boy at the Back of the Class – Onjali Q Raúf



Creative Development

**Art:** Children will be exploring topography and maps. Exploring how we can create typography through drawing and design, and use our skills to create personal and highly visual maps.



**Music:** In music, we will be learning different songs. Our first song is Livin on a Prayer by Bon Jovi. We will be continuing to practise finding the beat and will use the glockenspiels to accompany our singing.

**DT:** We will be cooking in DT this term. Year 5 will research a traditional recipe and make changes to it. They will explore nutritional value and add details to a recipe by selecting ingredients.

**Computing:** In this unit, learners will develop their understanding of computer systems and how information is transferred, considering small-scale systems as well as large-scale systems.

Personal & Social Development

**Personal, Social, Health Education:**

This term, children will participate in developing ground rules for the class and explore what this means in practice. They will also take part in activities to build positive relationships in the class and develop their skills of co-operation.

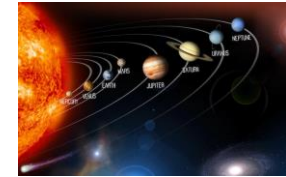


They will consider their network of people who are special to them. Children will develop their skills in maintaining and coping with challenges in existing friendships. They will explore how communication, empathy and compromise can be employed to sustain healthy relationships and reduce conflict.



Knowledge and Understanding of the World

**Science:** This term, we will learn about Earth and Space. Focus will be on the shape of the planets and their relative sizes. Children will be able to describe the movement of the planets relative to the Sun.



**Geography:** This term, children will be learning more about oceans. Lessons will focus on why oceans are important for regulating the Earth's climate and temperature. They will also explore what impact humans have on oceans and the consequences of this.

**History:** Year 5 will be learning about where Vikings came from and why they invaded Britain. We will evaluate the impact of Viking achievements on modern Britain.



**Religious Education:** This term, year 5 will be exploring Christian ideas around Gospel and how good news is spread.

**Spanish:** This term, children will learn how to descriptive language. They will learn days of the week and months of the year. They will also improve their general vocabulary and grammar knowledge.

Physical Development and Well being

This year, PE will be taught on Thursdays and Friday. Children will improve their knowledge over the course in netball skills, fitness, gymnastics and yoga. Children are to come to school in their uniform and change into their PE kit, in school, on these days. Earrings must be removed for both PE and swimming lessons. There will be opportunities to take part in mindfulness workshops, exploring self-awareness, working on managing challenging emotions and building self-esteem. Year 5 will also be practising mindfulness activities regularly in class to help them settle in to their new class.