

## Maths – Year 4

### Fractions

- Equivalent fractions
- Fractions greater than 1
- Count in fractions
- Add fractions
- Subtract fractions

### Percentages

- Tenths as decimals
- Write decimals
- Halves and quarters

## Maths – Year 5

### Fractions

- Subtracting fractions.
- Multiplying unit fractions by an integer.
- Multiplying non-unit fractions by an integer.

### Decimals and percentages

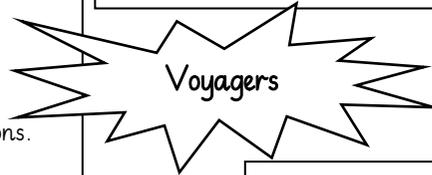
- Decimals up to 2 decimal places.
- Decimals as fractions.
- Rounding decimals.

## Science

### Forces

This term we will learn how:

- Air resistance and water resistance are forces against motion caused by objects having to move air and water out of their way.
- Friction is a force against motion caused by two surfaces rubbing against each other.



### The Transatlantic Slave Trade and Australia.

## English

**Reading:** Class books – The Lion, The Witch and The Wardrobe by C.S. Lewis.

**Fiction:** The children will be writing their own narrative based on the book 'The Lion, The Witch and The Wardrobe.' The children will also write a balanced argument based on whether Edmund is good or bad.

**Grammar:** To carry out these pieces of writing, the children will learn about writing in the third person and how to use a range of contrasting conjunctions. Children will write using fronted adverbials with commas to link paragraphs and sentences.

**Spellings:** The children will continue learning the rules for adding different suffixes to root words such as -ibly and -ably as well as learning how to spell words with a silent 'b' and 't'.

## RE

### Muslim worldviews – Do people always put their beliefs into action?

This term, the children will be exploring the work of the Muslim artist, Mohammed Ali. Through an exploration of his street art, they will ask philosophical questions about what it means to be human and how this relates to the experiences of migrants and refugees around the world.

## Visit

As part of our learning this term, we are planning a visit to Peterborough Cathedral.

## Music

This term, the children will learn how to compose and perform a melody in 3/4 time using the rhythm of Beethoven's opening motif from *Eroica* and triads built on chords I, IV, and V in F major.

**HALF TERM VALUE – COMPASSION.** The value of creativity will be woven into all learning.

## PSHE – Year 4

The children will be taught content from the Relationships and Sex Education part of the curriculum. This includes:

- The main stages of the human lifecycle.
- Ideas about being grown up.
- Ways that parents/carers are responsible for babies.

## PSHE – Year 5

The children will be taught content from the Relationships and Sex Education part of the curriculum. This includes:

- Feelings and body changes which happen due to puberty.
- Healthy and unhealthy relationships.
- Gender identity and sexual orientation.

## Computing

This term, the children will learn how to create and record data into a database.

## PE – Invasion games

This term, the children will learn how to play netball. They will learn when and how to perform different passes and the positions of the game.

## Latin

This term, the children will continue to learn how to read and write a range of prepositions in Latin.

## Topic

### Geography – Australia

In this unit, the children will study the human and physical geography of Australia. They will use maps of Australia to identify key settlements, such as the capital city, Canberra, and identify biomes and rivers. They will also study physical aspects of Australia's geography such as the desert, the tropical rainforests, the mountains and the rivers.

### History – The Transatlantic Slave Trade

In this unit, the children will build upon their knowledge of empire and slavery. They will learn about the atrocities of the Transatlantic Slave Trade, learning how and why the forced migration of millions of Africans took place. They will also learn about the abolition of slavery.

### Art – Chinese Painting and Ceramics

This unit focusses on Chinese brush painting: the materials used for paintings and calligraphy, subject matter and typical compositional devices.