

## Maths

Y5 and 6 will focus on:

- Fractions
- Decimals
- Problem solving

Y4 will focus on:

Multiplication and division.  
Fractions  
6 times tables

Times tables are of vital importance in all aspects of maths work in school. Please encourage your child to access games on the TT Rockstars website to help their rapid recall of multiplication and division facts related to times tables.

Y3 – 3, 4 & 8 times tables  
Y4, 5 & 6 – All times tables

## Zones of Regulation

Children will continue to explore different ways in which we can help ourselves and each other regulate emotions.

## History - Were the Vikings traders, raiders or something else?

Throughout this unit of work children will:

- Explain where the Vikings came from and why they invaded Britain.
- Sequence events according to their significance for groups of people.
- Find evidence and make inferences from sources.
- Name Viking trade routes.
- Explain why trade routes were important to the Vikings.
- Identify the differences between Viking sagas.
- Evaluate the impact of Viking achievements.

## Computing – Unit 4.4 Writing for different audiences

- To explore how font size and style can affect the impact of a text.
- To use a simulated scenario to produce a news report.
- To use a simulated scenario to write for a community campaign.

Project Evolve: Y4 Online Reputation

If time allows, children will also explore the new microbits we have in school. We will explore how to write our own code to program a light show and control other devices linked to them.

## Class Three 'Super Sleuth' Spring 1 2024

## Science – Environment –Classification.

Throughout this unit the children will:

- Sort animals into groups based on their similarities and differences.
- Learn about the standard system of classification first developed by Carl Linnaeus, choosing an animal and researching its classification.
- Design and create their own 'curious creature' and classify it based on its characteristics.
- Learn about micro-organisms, and conduct an investigation into the growth of mould on bread. Furthermore, the children will
- Use play dough to create a new single celled micro-organism and explain how it is classified and why.
- Create a field guide to the living things in their local area, showing how and why each one is classified.

## Art – Sculpture and 3D: Mega materials.

Throughout this unit of work children will:

- Develop ideas for 3D work through drawing and visualisation in 2D.
- Use more complex techniques to shape materials (create a soap sculpture)
- Explore how shapes can be formed and joined in wire.
- Consider the effect of how sculpture is displayed using shadows.
- Choose and join a variety of materials to make sculpture using a variety of techniques we have learnt about throughout the half term.

## Music – Inter-related dimensions of music.

In this theme, children are going to become musical super sleuths and will be quizzed on their knowledge of music so far. Children will explore:

- Instruments and their families.
- Dynamics and duration.
- Timbre.
- Melody.
- Pitch.
- Different genres.

## PE

On Tuesdays, children will be developing their attacking and defending skills following a Football unit of work. On Fridays, children will work on their Athletics skills with WLSP.

## Spanish – Descriptive skills

Children will be developing their descriptive skills working through units such as: Daily Routines, houses and places in a town.

## English

Y5 & Y6: Detective / Crime Fiction and Explanations

Y4: Folk Tales and Biographies.

## Grammar

Y5 and Y6:

Y3 Identify, select, generate and effectively use prepositions for where e.g. above, below, beneath, within, outside, beyond.

Use apostrophes for singular possession

Y4 Create sentences with fronted adverbials for where

Use commas after fronted adverbials

Use apostrophes for singular and plural possession

All children follow a focused spelling programme which is based on a two weekly cycle.

All children will also have a daily Reading session focusing on vocabulary and comprehension skills.

A short daily handwriting session in a foundation subject.

## PSHE

Year 4: Being Responsible – Coming home on time.

Year 5/6: Being Responsible – Stealing.

## RE –Jewish worship and community (Y5)

During this unit of work the children will:

- find out about some of the key features of worship in Judaism.
- To understand the significance of prayer in Judaism.
- explore how faith is expressed through worship.