

# English

## The Write Stuff – Writing Focuses:

In this term, the children will be looking at a range of different genres. We will be focussing on the adventure narrative 'One Small Step' by Taiko studios in the first half term. The children will complete the sentence stacking lessons and will write their own independent adventure narrative based on the film clip.

Then, we will move onto the Poetry unit 'The River' by Valerie Bloom. The children will explore the language features and unpick the structure before they create their own version that will be inspired by the original piece.

Finally, we will look at the Non – fiction unit: 'Persuasive advert 'An alternative to plastic straws.' They will look at the shape of the advert and identify the different language features and they will write their own persuasive argument.

## Whole Class Reading focus:

The text that we will be focussing on for the Autumn term is the adventure story: 'When the mountains roared' by Jess Butterworth. It is about a girl who is determined to protect wild leopards of the mountain from poachers.



**St. Martin's**  
C. of E. Primary School  
*Serve one another in love*  
Galatians 5v13

## Topic Notes Year Group: 4/5 Saltwick Bay Autumn Term 2023

### Whole School Christian Values, Class Drivers and Information

The Christian Values and Class  
Drivers for this term are:

Generosity  
and  
Compassion

# Maths

## White Rose Maths– Maths Focuses:

### Autumn term:

**Place value Y4:** In this unit, the children will be exploring: Roman numerals, 1000s, 100s, 10s and 1s, partitioning of numbers, number lines to 10,000, counting in 1000s forwards and backwards, counting in 25s, ordering numbers, rounding to the nearest 10, 100 and 1000 and negative numbers. **Y5:** In this unit, the children will be exploring: Roman numerals, numbers to 10,000, numbers to 100,000, numbers to 1 million, counting in powers of 10, comparing and ordering numbers, rounding to 10, 100 and 1000 and negative numbers.

**Addition and subtraction Y4:** In this unit, the children will: add together two 4-digit numbers using column addition building on from Y3. Then, they will move onto subtracting two 4-digit numbers with exchanging (crossing the 10s and 100s)

**Place value Y5:** In this unit, the children will be exploring: Roman numerals, numbers to 10,000, numbers to 100,000, numbers to 1 million, counting in powers of 10, comparing and ordering, rounding within a million, negative numbers, rounding to 10, 100 and 1000.

**Addition and subtraction Y5:** In this unit, the children will: add more than 4-digit numbers using formal methods, subtract numbers greater than 4 digits, use estimation to check answers, use inverse operations and will solve a range of multi-step problems. Year 4 will be taking part in the multiplication test check in this academic year, so it is essential that the children know all of the tables. We will recap the 2s, 5s and 10s in the first 2 weeks and we will quickly move onto 3s, 4s and 8s and the remaining tables. There will be regular TT rockstars competitions and children's progress will be monitored closely and homework will be set weekly. Prizes will be given to the children that are making the most progress and are achieving the highest scores. It will be a big focus this year and a secure knowledge of the tables underpins all aspects of maths.

# Religious Education

**Y4**

## What does it mean to be Hindu in Britain today?

The children will look at what it's like to be a Hindu in Britain and will learn about how they worship and understand their beliefs. They will make informed suggestions about what Hindu murtis expresses about God. (Brahman)

## What is the Trinity?

The children will explore 'the Trinity' and they will identify John 1 as part of a 'Gospel', noting some differences between John and the other Gospels and offer suggestions for what texts about God might mean.

**Y5**

## What does it mean if God is loving and holy?

In this unit the children will: describe God using the vocabulary 'omnipotent, omniscient and eternal', explain connections between biblical texts and God using theological terms, discuss the qualities of God and talk about why each is important for Christians.

## Was Jesus the Messiah?

Children will: recap the Big Story of the Bible and explain the place of incarnation and Messiah within the 'Big story', suggest why Christians believe that Jesus was the Messiah and they can suggest what the true meaning of Christmas is for Christians

# PE and Games

## Invasion games:

Children will take part in sessions of football with Mr Ellis and they will learn a range of skills. They will focus on their awareness of space, passing and shooting and working as part of a team.

## Outdoor and Adventurous Activities:

After October half term, children will take part in a range of outdoor problem-solving activities where they will develop their team working skills.

# Computing

## Scratch developing games:

In this unit, the children will use the software 'Scratch' to develop their coding skills and they will create their own game that meets a range of criteria. They will have to test and debug their games to ensure they run correctly.

# Art/Design & Technology

## Design Technology

This half-term Saltwick class will be making papier mache mountains and volcanoes. We will be exploring using different techniques to make them secure and we will be looking at recreating different types of mountains and volcanoes that we have looked at in geography.

# Music

## Autumn

In this term, children will focus on the units 'Lean on me' and 'Blackbird'. They will listen and appraise the musical pieces and perform their own version.

# Geography

## Mountains and volcanoes:

In this term, the children will learn about mountains and volcanoes.

## Year 4 and 5 will:

Explain how mountains are formed, locate mountain ranges on a map and on an atlas, use 4 and 8 compass points to locate different mountain ranges, use primary and secondary sources to find out about a particular mountain environment, describe key aspects of the mountain climate and the impact on plants and animals, they will learn about composite, shield and dome volcanoes and what happens when they erupt, describe the different parts of volcanoes and understand about tectonic plates and state which plate we sit on and they will use the terminology 'dormant, active and extinct'

# Science

## Electricity:

In this unit: children will identify common appliances that require electricity, construct simple series circuits, investigate and conduct experiments to test a range of circuits and they will recognise conductors and insulators.

## States of matter:

In this unit: children will compare and group materials together, according to whether they are solids, liquids or gases, they will observe that materials change state when they are heated or cooled and they will carry out a range of investigations to test this.

# PSHE

## HeartSmart:

In this term, the children will be learning about the key principles of being 'Heart Smart'. They will discuss about: the consequences of the words they choose, being careful who they trust, characteristics of healthy families and how to look after their mental wellbeing. We will also focus on transition and settling into the new class.

# Modern Foreign Languages

## French

In this term, the children will be learning about basic French phonics and how to present themselves to other people. Then, they will be learning about the weather and the different names for different weather conditions.