

# Autumn one in Year 5



## English

### Writing

#### Portal stories

Pupils will learn about the story of Narnia and will be writing their own portal story.

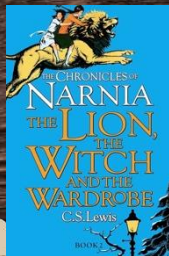
Throughout our lessons, the children will learn how to use conjunctions to expand their sentences and expanded noun phrases to add description.

#### Non-chronological report

Pupils will be writing a non-chronological report based on our History topic Dynamic Dynasties.

Throughout our lessons they will be using a range of adverbs and making sure they are writing in the correct tense.

We are reading...



### Reading

Pupils will be studying the book, 'The lion the witch and the wardrobe' written by Philippa Pearce during whole class reading lessons. During this time, the children will develop their reading fluency through strategies such as echo reading and choral reading and will improve their ability to retrieve information from the text.

## Maths

### Numbers to 1,000,000

In this unit pupils will be looking at numbers and their place value to 1 000 000. The chapter begins reviewing how to read and write numbers to 100 000, quickly moving onto numbers to 1 000 000. Time is spent using concrete materials to represent numbers to 1 000 000, including place-value counters and place-value charts. Pupils then compare numbers to 1 000 000 using their knowledge of place value in addition to bar model supports to assist them. Pupils complete the unit by making number patterns and rounding numbers to the nearest 10, 1000, 10 000 and 100 000.

### Whole numbers: Addition and Subtraction

In this unit covers addition and subtraction. The chapter starts off with simple addition before moving on to addition where renaming is required. Subtraction is also covered in a similar way where simple subtraction is mastered before moving to subtraction where renaming is required. Once pupils master addition and subtraction, they start to look at problem-solving questions and practice using bar models.

## Art & design

### Tints, Tones and shades

In this unit teaches children about colour theory by studying the colour wheel and exploring mixing tints, shades and tones. They learn about significant landscape artworks and features of landscapes before using this knowledge to create landscape paintings.



## History

### Dynamic Dynasties

This unit will teach the children about the history of ancient China, focusing primarily on the Shang Dynasty, and explores the lasting legacy of the first five Chinese dynasties, some of which can still be seen in the world today.

## Science

### Forces and mechanisms

This project teaches children about the forces of gravity, air resistance, water resistance and friction, with children exploring their effects. They learn about mechanisms, their uses and how they allow a smaller effort to have a greater effect.

## Music

### Sing and play in different styles

In this unit, children will be listening to a variety of different songs. Listening to the melody and harmony within each of the song and creating their own music.

## PSHE & RE

### PSHE: Being me in my world

How our choices have an impact on others. Our rights, responsibilities, rewards and consequences. Roles and responsibilities within our school and community. What our role is within our community, school and in home learning. An opportunity to reflect our opportunities. How to deal with worries and anxieties.

### RE: Sikhism- Guru Arjan Gurburab

This half term year 5 will be learning about Gurburabs which is a special celebratory days for Sikhs.

## Computing

### Computing systems and networks- systems and searching.

In this unit, learners develop their understanding of computer systems and how information is transferred between systems and devices. Learners consider small-scale systems as well as large-scale systems. They explain the input, output, and process aspects of a variety of different real-world systems. Learners discover how information is found on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines.

## PE

Swimming- Year 5 will continue to attend swimming lessons every Thursday to increase their confidence in the water. The children will be learning the key skills needed to swim securely and independently.

Gym- Partner work- Year 5 will be learning how to do forward and backward rolls. As well as arches and bridges. They will then create their own piece and practice performing to an audience.