



# Curriculum Newsletter



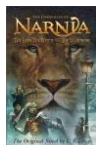
Summer: Year 5



## Reading

This term we shall be focusing on developing inference skills. Children will be reading between the lines and answering questions linked to impressions they have about characters, backing up their answers using evidence from the text. They shall be answering questions using APE (Answer, Prove, Explain).

**Author Focus: C.S Lewis**



## Mathematics

We will be measuring and drawing angles as well as learning to identify angles at a point and one whole turn, angles at a point on a straight line and half turn, as well as other multiples of ninety degrees. We will then continue to develop our knowledge of shapes, identifying 3D shapes including cubes and other cuboids, from 2D representations. We will also distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

### Key Vocabulary

2D, 3D, cuboid, properties, regular, irregular, polygon, acute, obtuse, reflex, estimation, degrees, protractor.

## Computing

This term, the children will be applying programming skills to create sounds and melodies leading to a battle of the bands performance. The children will link musical concepts to the scene and include a repeat; explaining its function to enhance music.

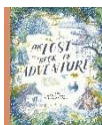
### Key Vocabulary

Beat, Bugs, Coding, Command, Debug, Decompose, Error, Instructions, Loop, Melody

## Writing

This term our first vehicle text will be, 'The Lost Book of Adventure.' We will be learning how to write a Survival Narrative and a Survival Guide. Some of the skills we will be building on are using semi-colons to mark boundaries between independent clauses of equal weighting, using hyphens to avoid ambiguity and commas for clarity. During Summer 2, we will be using the vehicle text, 'King Kong' as a focus to learn the skills needed and how to write a Dilemma narrative and a Balanced Argument.

**Vehicle Text: Summer 1: The Lost Book of Adventure**



**Summer 2: King Kong**



## Science

The topic in Science this term is 'How do different living things reproduce?' We will review the 7 life processes and investigate how mammals, other animals and plants reproduce. We will create lifecycles of mammals, birds, amphibians and insects and compare their similarities and differences.

### Key Vocabulary

Life process, reproduction, metamorphism, life cycle, sexual, asexual, functioning, pollination, germination

## Enrichment



Thursday 18<sup>th</sup> April - National Coal Mining Museum Visit

Monday 20<sup>th</sup> May 2024 – Sikhism Workshop

Monday 10<sup>th</sup> June /Tuesday 11<sup>th</sup> June - Reading Workshop

## Important Dates

PE is every **Tuesday** and **Wednesday**.

# Down the Pit

**Adults:** Mrs Smithson & Mr Forsyth

## History

This term in History, pupils will discover how and why coal mining was important for the local community. They will use a wide variety of sources to identify what coal mining is and what the conditions were like for miners in the local community. In addition to this, they will identify how and why people had differing viewpoints about the miner's strike of 1984-1985. Finally, they will investigate why the mines closed and the impact this had on the local community.



### Key Vocabulary

Community, riots, mining, miners, pit, strike, picket, local area, primary sources, secondary sources.

## Physical Education

This term, the pupils will be learning a range of skills to equip them when playing a competitive rounders game. They will learn correct techniques for different types of throws and catches, practise batting and bowling techniques and learn all about the roles and responsibilities of different fielding positions. In addition to this, they will learn how to think strategically and choose and apply a range of tactics to help them perform their best.



### Key Vocabulary

Technique, strategically, tactics, fielding, attacking, defending, batting, bowling.

## Art & Design

This term we will be investigating the work of Zaha Hadid. We will use our observational drawing skills to be architects and sketch our own houses and use these ideas to create soap carvings.

### Key Vocabulary

Architect, interpret, architectural, annotate, commemorate, futuristic, proportion, literal.

## Design & Technology

After learning about different types of bridges and also exploring how the strength of structures can be affected by the shapes used, the children will create their own wooden bridge and test its durability.

### Key Vocabulary

Beam bridge, truss bridge, arch bridge, corrugation, joints

## Geography

This term our enquiry question in Geography will be, "What is a rainforest biome and how do they compare to our local woodland?". The children will use maps and atlases to locate key rainforests of the world and investigate their climate. Furthermore, they will describe the features of the layers of a rainforest biome. We will use fieldwork skills to observe, measure, record and present the human and physical features in the local area.

### Key Vocabulary

Biomes, tropical rainforest, canopy, forest floor, emergent layer, layers, deforestation, indigenous

## Religious Education

The children will be investigating what it means to be a Muslim in Britain today. We will explore the things that help us through the journey of life and then we will compare it with what helps Muslims' through their journey. Additionally, we will learn about what happens on a pilgrimage and why it is significant for Muslim people. We will also learn about the five pillars of Islam and the importance of these to Muslims'.

### Key Vocabulary

Journey, five pillars of Islam, spiritual, shahdah (a belief in one God), salah (prayer, five times a day), sawn (fasting the month of Ramadan), hajj (pilgrimage) and zakah.

## Music

The children will focus on composing their own piece whilst studying artists such as Martha and the Vandellas, The Four Tops and Marvin Gaye. Children will build on the previous knowledge of the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments.

### Key Vocabulary

Soul, groove, riff, bass line, backbeat, brass section, harmony, hook,

## French

This term, year 5 will be learning the topic of 'En ville' in which we will learn the names for places in town, how to ask for and give directions, as well as the topic of 'En vacances' talking about holiday destinations and activities as well as expressing opinions.

## How you can support at home

There are many ways you can support your child's education at home. Listen to your child read daily for 10 minutes and record in their reading record. Support your child to practise their weekly spellings and timetables/ number bonds. Your child has access to a number of online platforms to support their learning. Please encourage them to access regularly during the week. Log In details can be found inside your child's reading record.

