



Curriculum Newsletter

Spring: Year 6



Reading

This term we shall be focusing on developing retrieval and 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 and Point-Explain, Point-Explain. Please listen to your children read regularly. Discuss the meanings of sophisticated language you come across in the text. Ask children to read around the text to clarify the meaning of unfamiliar words.

Class Reader Holes

Author Focus: Louis Sachar



Mathematics

As the term begins, the children will be working on fractions, decimals and percentages. They will be revisiting strategies to solve one and two step word-problems and applying their skills in a range of situations for example when measuring liquids, using the measures of litres and millimetres. Times tables need to be thoroughly learned so that they can be applied to a range of questions quickly and accurately.



Key Vocabulary

Fraction, decimal, percentage, convert, capacity, length, area, perimeter, volume

Computing

This term the children will become aware of the importance of coding and how significant it is in the world today. They will learn about how technology (including game consoles) and computing requires specific computing languages. They will know the importance of accuracy in order for the programme to run successfully. They will be able to explore Virtual Reality (VR), making their own codes, carrying out debugging exercises and evaluating them.



Key Vocabulary

Code, coding Algorithm, programming, Bug, Debug, Loop

Writing

During the first half term, the children will explore vehicle text based upon the naturalist Charles Darwin. The children will write a discovery narrative based on his expeditions. They will also create an explanation text on how an animal of their choice has adapted to its environment. In the second half term, we will explore the text Wolves. The children will develop the skills to construct a balanced argument as one of the writing outcomes. Within each genre of writing, pupils will be immersed in the text, they will be taught to analyse the text to ascertain the impact of their writing on their reader. Also, they will plan their writing to ensure they include all relevant features.

Vehicle Texts: Spring 1: On the Origin of the Species, Darwin: An Exceptional Voyage.
Spring 2 The Ways of the Wolf & The Wolves in the Wall

Science

Our first Science topic of the spring term is Living Things and their Habitats. The children will describe how living things are classified into broad groups according to observable characteristics.

Our Second topic is Evolution and Inheritance, where the children will recognise that living things have changed over time and have adapted to suit their environment.



Key Vocabulary

Classify, vertebrate, invertebrate, evolve, inherit, offspring, adapt, mammal, amphibian, reptile, vary

Enrichment

The Year 6 visit to Robinwood is from 28th January – 30th January 2022.



Important Dates

SATs week is week commencing 9th May 2022.
Writing SATs continue until the end of June.

Please ensure your child attends school each day during SATs week and has excellent attendance throughout the year.

Topic Name

Adults: Miss King, Mr Forsyth, Mr Eccles, Mrs Johnson, Miss Holmes, Mrs Hubbard, Mr Robinson

History

We envisage that by studying the topic Temple of Doom, the children shall gain an understanding of the historically important Maya Civilisation. Their daily life and celebrations achievements and beliefs will be explored, using a range of artefacts and sources, so that pupils will have a deeper understanding of their lives and importance in history as well as being able to compare and contrast with their own experiences.

Key Vocabulary

Sacrifice, Mesoamerica, civilization, astronomy, agriculture, temple, worship, nobles, deities.



Physical Education

Within Basketball lessons, the children will apply a refined understanding of passing, dribbling and moving to score points against another team. In Dance lessons, the children will be working in small groups (Samba schools) devising their own dances, which will be performed in a carnival performance at the end of the sequence of learning.

Key Vocabulary

Passing, dribbling, shooting, possession, invasion, attack, defend, endzone, canon, unison choreography, routine, rhythm, sequence,



Art & Design

Children will learn about the work of Mexican artist, Frida Kahlo. They will learn about some Maya artwork (stelae) learning the significance of these to the Ancient Maya and will develop their skills and techniques, working with clay to create their own stela.

Design & Technology

Using woodworking materials and skills, the children will construct a window display using an automata mechanism; measuring and cutting their materials, assembling the frame, choosing cams, designing the characters that sit on the followers and also finishing with a foreground and background.

Geography

We envisage that by studying the topic Temple of Doom, the children shall gain an understanding of Mexico, including its location, climate and key human and physical geographical features. Children will be able to locate these on a map of Mexico as well as locating Mexico on a world map. In addition, issues concerning the current day will be investigated (such as deforestation and the protection of vulnerable animals) and the consequences of these issues on the environment.

Key Vocabulary

Climate, biomes, deforestation, tectonic activity.



Religious Education

In this term, children will learn how Christians and Humanists view humanity and how they would act in various situations. They will learn what aspects are similar and which are different. They will reflect on their own views on humanity so that they can articulate their own code of living.

Key Vocabulary

Behaviour, Actions, Explanation, Code for living, fairness, intentions, Villain, Righteous, sin



Music

During the Spring term, learning will be focused around one song from Benjamin Britten's Friday Afternoons: A New Year Carol. The children will research Benjamin Britten's life and works. They will apply their skills and knowledge to compose in the style of the focus composer.

Key Vocabulary: Melody, compose, improvise, cover, pulse, rhythm, pitch.

French

Children will consolidate their knowledge of noun gender and colours by being able to give and understand descriptions and opinions of their and others clothing.

Key vocabulary: Vetements, couleurs, j'aime, je deteste, porter

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.

