



Curriculum Information

Spring Term

Year 5

Maths:

Decimals and percentages- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents; round decimals with two decimal places to the nearest whole number and to one decimal place; read, write, order and compare numbers with up to three decimal places.

Multiplication and division multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers; multiply and divide numbers mentally drawing upon known facts; divide numbers up to 4 digits by a one-digit number using the formal written method of short division.

Geography-

students will study **East Anglia, Yorkshire and the Midlands** and will look at how human activity can change and shape landscapes. They will look at this in different contexts such as how people drained the Fens to create waterways and land for farming. They will learn how mining in the Midlands provided resources for industrial development. The Ribbleshead Viaduct and the Humber Bridge will be studied, as examples of how people have changed landscapes. Children will use maps and atlases to locate countries and features of the regions they are studying. They will use relief maps and topographical maps, population data and will look at climate data too.

History- students will study the **French Revolution**, the cause and consequences on French society and the wider world.

Following the period of instability in France, a military leader, Napoleon Bonaparte, managed to seize power of France and sought to build a large empire. Using sources & evidence, the pupils will learn about the rise and fall of Napoleon and look at battles that took place during this time that are significant in both French, British and European history, including the Battle of Trafalgar and the Battle of Waterloo. The children will learn about how Britain formed allies to defeat Napoleon and how he was eventually exiled.

Key substantive concepts focused on in this unit are **monarchy, empire, alliance, society, tax and social hierarchy.**

English:

The children's writing will focus on: revising the skills required to understand a range of texts and how to read fluently. Lessons will focus on the following skills: fluency, vocabulary, inference, retrieval, summarising, comparing and predicting. Children will also be required to demonstrate a good level of reading during these lessons, understand new vocabulary and use this in context.

Our writing outcomes will be: setting description, narrative retelling, letter and poem writing, non-chronological report, using powerful language techniques (e.g figurative language choices- similes, metaphors) Students will be required to plan, write, edit and publish work independently.

Our key texts are: *The Wolves in the Walls* by Neil Gaiman, *The Miraculous Journey of Edward Tulane* by Kate DiCamillo .



Our grammar focus will be: reviewing and using powerful adjectives, verbs, adverbs, fronted adverbials to up level the quality of writing, using correct sentence structure and punctuation, understanding and punctuating direct and indirect speech.

Science - students will study **Living Things and their Habitats.**

Pupils will look at the *life cycles of plants and animals* in their local area, working scientifically to observe the life cycle of a local tree and the animals that interact with it, using examples of oak trees and squirrels. Developing on this knowledge, pupils will then look at the life cycles of mammals, amphibians, insects and birds in more detail. Pupils will study the details of these life cycles and will consider the various stages, including metamorphosis in insects and amphibians and reproduction. Specifically, children will study chimpanzees, newts, bumblebees and cuckoos. This unit also covers reproduction of flowering plants. Children will work scientifically to observe and dissect a flower. They will recognise the importance of pollination, which transfers pollen from the anther to a stigma within a flower, allowing fertilisation to take place. They will also recognise the importance of insects such as bees in the pollination process of flowering plants.

Art- Art from Western Africa. This unit explores the art of Western Africa by looking at Malian antelope headdresses and the Benin plaques from Nigeria. The children learn about how the Malian headdresses, made by the Bamana peoples are used in a ceremony to honour the spirit Chiwara and reflects the importance of farming in their rural community. The children explore how the shapes in the headdress represent different animals important in Bamana society.

DT- As part of their work with food, pupils will be taught how to cook and apply the principles of nutrition and healthy eating, by making pita bread.

French - By the end of this unit, pupils will have the knowledge and skills to present both orally and in written form about the pets they have or do not have in French. They will move from 1st person singular to 3rd person singular verb usage so they are able to say what the pet is called and use conjunctions more confidently.

PSHE- Living in the wider world. Students will study and understand concepts like community, citizenship, global citizenship, legacy and identity. They'll also review the ROCK concepts (Respect, Open-Minded, Confidentiality and Kindness) and the British Values.



RE- Christianity and Buddhism. Pupils explore who Jesus was, the way he is identified by Christians, and the impact that he had on the people he encountered through parables, actions, miracles, and teaching. Then, they'll explore the core teachings of the Buddha related to suffering and enlightenment (the three poisons, the Four Noble Truths, and The Eight-fold Path and the Five Precepts).

PE- Gymnastics: To perform basic gymnastic shapes, jumps, rolls, balances. To balance and jump on and of various apparatus.

Dance: Dance movements in time with control, different directions, and different levels.

Computing- Pupils will be creating their presentations using Google Slides and PowerPoint. Also, they'll learn how to create a stop frame animation and use various software options.

Music - Students will explore rhythm/texture-layering of repetitive rhythmic patterns, drums and chanting, syncopation, pitch, melody and harmony, using examples of **West African Drumming** Jin-Go-La-Ba (20th century) and Classical/Romantic -Beethoven—Symphony No. 3, "Eroica".