



Grimsdyke School



English:

Our English this term will focus on the books 'The Boy at the Back of the Class', 'A Different Kettle of Fish', 'Arthur and the Golden Rope' and 'Viking Boy'.

Pupils will be developing their grammatical understanding with arrange of punctuation, sentence structures and word class. They will be looking at writing a comic strip, non-chronological report, internal monologue, character description, balanced argument and a set of instructions.

Maths:

The main learning focus for this term is Place Value, Four Operations (addition, subtraction, multiplication and division) and area. Within these areas, we will cover the following:

- Number lines
- Counting forwards and backwards to 10, 100, 1000
- Roman numerals
- Adding two four digit numbers with and without exchange
- Efficient subtraction
- Comparing area and counting squares
- Multiples of 3, 6, 7, 9, 11, 12
- Division facts



Curriculum Map for Year 4 (Autumn Term) Theme: Raid, Invade and Stayed



Science:

This term, sound and electricity are the topics for study in science. Pupils will be taught how sounds are made and how sound travels through different mediums to the ear. Pupils will be taught about pitch and volume in relation to a range of different instruments and why sound gets fainter the further away it is. Pupils will also be learning about insulation of sound and investigating how different materials and surfaces provide insulation of sound.

In electricity, the pupils will learn about circuits and how to represent them through a diagram with symbols. They will be able to understand how electricity works and in circuits and practical settings, discussing safety with electricity in the home. Pupils will be able to identify different materials as conductors or insulators, taking part in experiments and working scientifically to evaluate their findings.

P.E:

Students in Year 4 will go swimming each week as part of their PE programme throughout the school year.

They will also work to develop ball skills and their application in team games during PE lessons at school. Children will develop a range of ball skills including, dribbling, juggling, throwing, catching, hitting and kicking connected with a range of different sports. These will then be applied to specific invasion games: children will develop skills of defending and retrieving balls during games such as football.

PSHE:

At the beginning of the year, we will set out class rules and go through the expectations of behaviour at school. We will follow the Jigsaw programme, working through the units called 'Being Me' and 'Celebrating difference'. We will be learning about taking responsibility for ourselves and becoming more independent. Children will discuss how we are all special as individuals as well as finding similarities. They will begin to develop a sense of individuality expressing what makes them proud as well as developing strategies for coping with negative situations and our personal fears.



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History:

This term we will be learning about the Anglo-Saxon era of history and their struggle with the Viking raids, leading up to the time of Edward the Confessor. Pupils will learn about:

- *The Roman withdrawal from Britain*
- *Anglo Saxon art and culture*
- *Christian conversion*
- *Viking raids and invasion*
- *Resistance by Alfred the Great*

Children will ask and answer questions about the past by using sources in ways that go beyond simple observations and communicate their learning, making appropriate use of specialist terms.

Geography:

Throughout the spring term, pupils will be learning about London and how it is a multicultural city. We will be looking at migration, tourism and patterns of how land is used across the capital. Pupils will learn about London transport, landmarks (including their location and purpose) and be thinking about how the diversity of London has changed over time and the impact that different cultures have had on the city. Pupils will understand the location where they live and how it relates to the city.

Computing:

We will be using Google Classroom as an online platform for home learning and remote education. Children will also learn to use font sizes and effects appropriately, cut and paste to reorder text ensuring a coherent sequence of events. They will edit text and use spellcheck. Children will use a computer graphics package to develop an image using a variety of tools including refining an image by selecting the most appropriate tools and saving drafts.

Music:

Pupils will be exploring a range of different areas within music including:

- *Pentatonic scale*
- *Gospel music*
- *Off-beat*
- *Rhythm*
- *Timbre*
- *Tempo*

They will also be creating their own music inspired by art.

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Art and Design:

We will be exploring London skylines and artists within this unit. This will involve exploring pop art, perspective and abstract art.

Design Technology:

Pupils will be learning about different architects and methods of building different structures around London.

We will be completing a model of a Viking longboat using a range of materials. Children will explore the different parts of a longboat and begin crafting their own.

French:

Students will consolidate their learning to date and begin with a unit about school. They will learn the vocabulary for different subjects and how to describe likes and dislikes. After half term they will focus on a unit of work about time and learn how to say dates and simple times in French.

R.E:

In the first half of term we will explore what it means to be sorry and how this is reflected in the religious practises of some religions with a focus on Judaism and the festival of Yom Kippur.

In the second part of the term we will be studying the concept of peace and in particular in relation to the Christian faith. This work will link into our exploration of the Christmas story and its significance.