

Year 6

Victorians



English

The core text for the term is 'A Christmas Carol' by Charles Dickens. This famous novel will help broaden the children's vocabulary and understanding of formal language, as well as giving them opportunities to explore themes such as inequality, forgiveness and redemption. We will be focusing on improving punctuation and grammar in writing, as well as applying understanding to SATs-style SPaG questions

Skills to be covered:

- Highlighting the themes within a section of text
- Looking at how language can depict meaning.
- Planning and writing newspapers articles.
- Using drama to inspire writing.
- Using inverted commas for writing dialogue between characters.
- Using reported speech accurately within a report or narrative.

Maths

Our focus this term will be number, we will focus on the following:

- Adding and subtracting fractions with different denominators as stand alone calculations and within the context of word problems.
- Manipulating improper fractions and mixed numbers
- Calculating percentages of amounts in the context of word problems.
- Understanding simple ratio calculations.
- Interpreting and solving ratio problems in context.
- Collecting discrete data.
- Drawing line graphs.
- Interpreting and constructing line graphs and use these to solve problems.
- Calculating the perimeter, area and volume of shapes.
- Solving problems involving mass, volume, length, perimeter and area.

Science

Our Science topic this term is 'Classifying Animals!' We will be learning about the scientists like Carl Linnaeus who developed classification keys to classify animals into different groups. The children will learn to:

- Use Carl Linnaeus' classification system to group animals into broad groups.
- Classify into broad groups according to common observable characteristics based on similarities, including the five animals kingdoms, micro-organisms and fungi.
- Use classification keys to classify unusual living things.
- Apply knowledge of classification to create a new creature which fits in the Animalia kingdom/classifying mythological creatures.

A Christmas Carol CHARLES DICKENS



Opportunities for SMSC

- In Geography children will develop an understanding of the different areas of the USA. They will develop an understanding of how land use affects other areas of people's lives e.g. diet, interests, careers
- In P.E. children will continue to develop their teamwork skills, learning how to work together effectively.

Value of the Term

Independence

History and Geography

Our humanities topic this term is 'The Americas'. Children will be learning about North and South America and making comparisons to the UK. The children will focus on developing the following skills:

- using geographical terminology to describe the location and characteristics of a range of places across the Americas.
- describing the climates and biomes of different regions across the Americas
- carry out an in depth study of a South American country.
- presenting research in an engaging way.
- identifying physical and human geographical features of the local area.
- identifying similarities and differences in the human and physical geography of the local area and a region of North America.
- recalling the names and locations of the ancient and new wonders of the world.

Art/D.T.

Children will be producing their own landscape artwork. They will be learning to...

- collect visual information to help develop ideas about the environment.
- work from a variety of sources – observation, photographs, digital images, through a view finder, etc.
- closely observe and add fine detail to drawings
- compare ideas, approaches and methods in the work of a variety of artists.
- select and use different techniques for different purposes
- look at how artists use perspective and investigate ways of recreating images accurately.
- create the illusion of depth using linear perspective
- develop an awareness of composition, scale and proportion in drawings, e.g. foreground, middle ground, background

Computing:

Children will be designing and making a program using Purple Mash. Children will:

- plan a program which includes a timer and a score.
- create a program that uses multiple functions with the code arranged in tabs.
- explain how their code executes when their program is run
- debug when things do not run as expected.

PSHCE

- Year 6 will be work on their Aldborough Takes Action against Homelessness campaign this term, learning about the difficulties homelessness causes and ways we can help.
- Our RSE topic this half term is "Changes" and will cover how children can cope with emotional and physical changes during puberty.

P.E.

Gymnastics:

- To recognise and explore different gymnastics positions
- To explore ways of involving small/low apparatus in the performance of symmetrical/asymmetrical body actions

Tag Rugby

- To defend my goal by intercepting the ball
- To dodge defenders
- To understand the rules of tag rugby

R.E.

In R.E. lessons this half-term we will continue our unit on the question, 'What does it mean to be a Muslim?' This unit will explore:

- The significance of the Qur'an and the final revealed word of Allah as a source of authority and wisdom that should be treated with respect
- The role of the Mosque as a place of prayer, teaching and centre to support the community