

Literacy

Key Text: Black Powder

Purpose for writing: To Entertain and Inform

Writing: This term we will be exploring persuasive holiday brochures and comparing cinquain and free verse poetry. Children will learn about the structure of a holiday brochure and how persuasive language, rhetorical questions and good descriptions can help persuade readers.

Poetry: Children will recap their learning and understanding of free verse poems and compare that to cinquain poetry exploring grammar features such as alliteration, repetition, similes, and metaphors. Children will also learn about and deepen their writing skills by reviewing and editing their work and how they can apply learning from previous units into their work this term.

Grammar: Pupils will be learning how a range of sentences types and punctuation can be used to inform their brochure writing.

Word Reading / Comprehension: Children will be reading a variety of texts as well as the main text Wolf Brother, to stimulate their own ideas for writing. Children will be learning a range of vocabulary to help with their understanding of the text, alongside their geography, RE, DT and science topics.

Prior learning—have stamina for writing by writing about real events, consider what they will write beforehand, make simple revisions to their writing, read aloud their writing. Discuss sequence of events in books and recognise simple recurring literacy language. Discuss and clarify meanings of words and make links to new words. Draw on background knowledge, and make inferences on what is being done. (KS1)

Geography

Focus: London: Children will learn about London and the home counties of London. They will learn about the human and physical features of London, its population, economy and the pattern of land use across a region.

They will also be thinking about the environment and sustainability of London for example that transport around London is a major environmental issue.

Prior learning— Children already have knowledge of what region London is in and that it is the capital city of England. They know that England has many different counties. Children should know that London has four international airports which reflects and causes it being a main international city.

(Please see Geography knowledge organiser for essential knowledge and vocabulary to be learnt.)

Art

Focus: Textiles, patterns and fabric designers

During this topic, children will study different designs and designers and explore different techniques for creating prints and patterns. They will learn what textile art is and how some artists convey stories through their textile works. Children will be able to practice mark making, techniques to repel ink/ paint, use different mediums to print and discover the batik technique.

(Please see Art knowledge organiser for essential knowledge and vocabulary to be learnt.)

Prior learning—The children should be familiar with how to dye pieces of cloth using natural and man-made dyes. They should also know that by wrapping sections of cloth with string or elastic bands, before using a dye, will cause those areas to stay white and not absorb the dye.

Curie and Hawking

Year 5:

Spring 2

Computing

Focus: Game Creator

Children will plan, design, create, share and evaluate a game environment and quest.

London

Living things



Music

Focus: We will be listening to film music and analysing emotion using previous knowledge of musical elements.

We will be learning to play the recorder.

PE

Focus: Outdoor: Swimming
Indoor: Rugby

RSHE

Focus: Relationships

Children will explore their own characteristics; getting on with each other and falling out; girl-friends and boyfriends; and relationships and technology (staying safe).

Maths

Key Facts: 2 decimal place, Tenths, Hundredths, Thousandths, Equivalent, Improper fraction, integer, remainder, percentage, perimeters, area, sum, line graphs.

1.Fractions — Children will continue to build on their understanding of fractions and learn how to multiply fractions.

2.Decimals and Percentages — Children will start to explore percentages and decimals using their knowledge of fractions.

3. Perimeter and Area— Children will calculate the perimeter of rectangles, rectilinear shapes and other polygons. This will progress to looking at the area of rectangles, other compound shapes and then estimate areas.

4. Statistics- Pupils will solve comparison, sum and difference problems using information presented in a line graph complete, read and interpret information in tables, including timetables

Prior learning— Times Tables, exploring how numbers are represented (such as using arrays and through different manipulatives). Fractions (half, quarter, tenths). Children will have prior knowledge of shapes and measuring.

Science

Animals including humans. Children will study the gestation cycles of humans and other animals. They will be able to describe the changes as humans develop to old age.

Working Scientifically: Children will learn how to: ask relevant questions, plan a scientific enquiry to answer a question, take accurate and precise measurements using a range of scientific equipment, set up further comparative / fair tests using test results.

(Please see Science knowledge organiser for essential knowledge and vocabulary to be learnt.)

Prior learning— Children will already know how to describe the simple functions of the basic parts of the digestive system in humans. Identify the different types of teeth in humans and their simple functions. Construct and interpret a variety of food chains, identifying producers, predators and prey.

RE

Focus: Understanding Christianity : What does it mean if God is Holy and Loving? (God)
(See Knowledge organiser for more details).

Making sense of the text: Identify some different types of Biblical texts, using technical terms accurately. Explain connections between Biblical texts and Christian ideas of God, using theological terms.

Understanding the impact: Make clear connections between Bible texts studied and what Christians believe about God; for example, through how churches are designed. Show how Christians put their beliefs into practise in worship.

Making connections: Weigh up how Biblical ideas and teachings about God as holy and loving might make a difference in the world today, developing insights of their own.

French

Focus: Ways to extend your hellos and good-wishes
Numbers to 79
Valentines traditions