

ENGLISH

Class novel: The Wild Swans – Hans Christian Andersen; Doherty; Welcome to Nowhere – Elizabeth Laird

Class picture book: The Ice Bear – Jackie Morris; The Arrival – Shaun Tan

Writing composition– information; recount; report; poetry; narrative – short story;

Spoken Language: role play and drama to explore character's decisions and relationships.

Poetry: The Raven – Edgar Allen Poe

Reading – AR, Whole Class and Shared.

Grammar – word classes, commas to clarify & separate, conjunctions, relative clause, adverbials, sentences: speech; subject/object/predicate, parenthesis & semi-colon usage

Spellings & handwriting – A1: Sincere, immediately, soldier stomach, suggest, twelfth, variety, vegetable, yacht, neighbour, nuisance, appreciate **A2:** sacrifice, secretary, shoulder, vehicle, appreciate, conscious, competition, definite, convenience, desperate -ough words; silent letters; -tial/-cial words; homophones; apostrophe for possession

History – Local study – Canals. As historians we will understand the concepts of continuity and change over time, representing them, along with evidence, on a time line; select suitable sources of evidence, giving reasons for choices & seek out and analyse a wide range of evidence in order to justify claims about the past. Through our investigation of a significant turning point in British history – the development of the canal system, we will recognise that transport has changed considerably in the wider, Midlands locality over time and that this has had a significant impact on the way that the community has changed and developed.

Geography – Oceans. As geographers we will begin to understand how locations around the world are changing and explain some of the reasons for change. Through our investigations we will learn about & describe geographical diversity across the world and recognise how countries and geographical regions are interconnected and interdependent.

Mathematics Fractions: Compare and order fractions, including fractions > 1 . Name and write equivalent fractions visually, $1/10$ & $1/100$. Common factors to simplify & multiples to express fractions in the same denomination. Mixed numbers and improper fractions, convert from one form to the other: + & - fractions with the same denominator and multiples of the same number; with different denominations and mixed numbers, using the concept of equivalent fractions. Multiply & divide by whole numbers. Read and write decimal numbers as fractions. Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction. Solve scaling problems. **Decimals and Percentages** Order and compare numbers up to three decimal places. Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. \times and \div whole numbers & decimals by $10/100/1000$. Identify digit value in numbers given to 3 decimal places and multiply numbers by 10, 100 and 1,000 giving answers up to 3 decimal places. Round decimals with two decimal places to the nearest whole number and to one decimal place. Solve problems which require answers to be rounded to specified degrees of accuracy. Solve problems involving number up to three decimal places. \times one-digit numbers with up to 2 decimal places by whole numbers. Use written \div methods in cases where the answer has up to 2 decimal places. Recognise % symbol and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal. Solve problems which require knowing percentage and decimal equivalents of and those fractions with a denominator of a multiple of 10 or 25. Solve problems involving the calculation of percentages. **Multiplication:** \times numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers. **Algebra and Ratio:** Use simple formulae; generate and describe linear number sequences; express missing number problems algebraically; find pairs of numbers that satisfy an equation with two unknowns; enumerate possibilities of combinations of two variables.

SCIENCE

Living Things & Their Habitats

As scientists we will:

- describe how living things are classified into broad groups according to common observable characteristics;
- give reasons for classifying plants and animals based on specific characteristics.
- describe the life process of reproduction in some plants and animals
- explain the difference between sexual and asexual reproduction and give examples of how plants reproduce in both ways

Computing

Word processing and presenting

We will learn to manipulate text, underline text, centre text, change font and size and save text to a folder.

Use BBC dance mat to improve our keyboard skills

Spreadsheets (Excel)

We will learn how to enter data and formulae into a spreadsheet, use a spreadsheet to solve problems; plan and calculate a spending budget design a spreadsheet for a specific purpose

As artists, we will draw using a variety of techniques to add interesting effects to depict movement, perspective, shadows and reflection choosing a realistic style of drawing. We will learn to use lines to represent movement.

As design technicians we will develop a range of practical skills working with mechanical systems using cams to create a moving toy.

French -Parts of the body and clothing.

Learning and revising linked vocabulary. Be able to describe themselves in a short paragraph and then verbally.

Devise a shopping list of clothing including its description.



**Spring
2019.20
Class 4**



SMSC

Learning resilience and perseverance using the text: After the Fall – Dan Santat

RE - How can following God bring freedom and justice? – Make connections between the story of Moses and the concepts of freedom and salvation Explain ways in which some Christians put their beliefs into practice by trying to bring freedom to others.

What difference does the resurrection make to Christians? Make connections between Christian belief in the Resurrection and how Christians worship on Good Friday and Easter Sunday. Explain why some people find belief in the Resurrection makes sense and inspires them.

Music - Make You Feel My Love, version by Adele.

Appraising and comparing with other ballads, incl. the Bob Dylan original. Examining musical elements and learning to perform it. Introduction to playing the glockenspiel and learning simple notation.

PE

Netball, Football, Tag-Rugby Indoor Athletics, Dance, Gymnastics