

ENGLISH

Novel: Fortunately The Milk

Use the text to develop their reading comprehension, vocabulary, grammar and writing.

The children will develop their understanding of vocabulary, retrieval and inference questions. They will do this through reading the novel, Fortunately the Milk, poetry and non-fiction texts.

Grammar rules will be identified in reading. The children will focus on fronted adverbials and non phrases. The grammar rules will be applied to written tasks where the children will explore different text types. Editing skills will be developed through peer work and self-assessments.

MATHS

Mental Methods of Addition and Subtraction:

add/subtract 90/900; using number bonds; bridging using multiples of 10/100; doubles/halves and near doubles.

Written Methods of Addition and Subtraction:

add/subtract up to 4 digits using formal methods; estimate and check; use the inverse; solve problems.

Mental Methods of Multiplication and Division: know multiplication facts and division facts to 12 x 12; use known facts to multiply/divide mentally; use factor pairs; double two-digit numbers.

Written Methods of Multiplication and Division: multiply using the grid method/extended method/compact method; check using rounding; solve problems; divide using chunking/short division; solve problems.

Area: find area of rectilinear shapes counting squares; relate to arrays and multiplication.

HISTORY

Crime and Punishment

This topic focuses on a long-arc theme. It spans different time periods in history, and links to prior learning on the Victorians and Romans. The children will develop a chronologically secure understanding of British and world history, establishing clear narratives within and across the periods they study.

Vocabulary: Crime, punishment, detection, prevention, guilty, innocent, trial, jury, lawyer, magistrate, court, judge.

Ancient Greece

This topic introduces another ancient civilisation. It spans a long time period, and the children can make links and comparisons to Ancient Rome. The children will conduct research on different ruling law within the Ancient Greek civilisation.

Vocabulary: Ancient, civilisation, democracy, acropolis, city state, Athens, Sparta, Alexander the Great, Battle of Marathon, gods, goddesses, Olympics, primary/secondary source, legacy.

SCIENCE

Sound

Children will be able to understand how sound is made and how it can be produced. They will learn about how sound is made through vibrations, that vibrations from sounds travel to the ear, find patterns between the pitch of a sound and features of the object that produced it and find patterns between the volume of a sound and the strength of the vibrations that produced it. Children will be able to recognise that sounds get fainter as the distance from the sound source increases.

Vocabulary

Sound, loud, quiet, silent, vibrations, transmit, air, water, solid, vibrations, source, sound waves, particles, travel, volume, loudness, amplitude, pitch, soundwave, frequency, investigation,

Year 4: Spring

PSHE

Living in the wider world

Belonging to a community – The value of rules and laws; rights, freedoms and responsibilities.

Media literacy and digital resilience – How data is shared and used.

Money and work – Making decisions about money; using and keeping money safe.

Vocabulary- Rules, laws, citizens, consequences, society, abide/abiding, Human and child rights, factual content, reliable, trustworthy, audience, search results, Democracy, Rule of Law, budget, bank statements, saving, spending, income, debt, bills, receipts, needs and wants, payslips, expenditure, employed, overspend, bank account, debit/credit card, payment methods.

DT

Moving poster

To create a pop up non fiction science book using linkage-type mechanism.

Vocabulary: designing eg model, mock-up, plan, fit for the purpose; making eg fold, adhesive, scoring, cutting, joining, temporary fixing, permanent fixing; understanding eg linkage, lever, pivot, flexible, shape, joint, hinge, area, surface, covers; types of movement eg rotary, linear.

ART

Viewpoints -Aspects of Sunderland

Do different people see Sunderland in different ways? To create pieces of artwork about Sunderland from differing viewpoints. To know about great artists, architects and designers in the history of Sunderland-recognise and reflect upon the glass industry of Sunderland.

Vocabulary: Composition colour contrast perspective repetition symmetry tessellation. Glass: frit fuse slumping drawing

RE

Hinduism

What does it mean to be a Hindu in Britain today? This unit focuses on Hindu life, showing faith at home, showing faith together and celebrating Diwali.

Christianity

Salvation – Why do Christians call the day Jesus died Good Friday? Make simple links between the Gospel texts and how Christians mark the Easter events in their church communities. Describe how Christians show their beliefs about Palm Sunday, Good Friday and Easter Sunday in worship.

PE

Dance

Learn, practise and perform dance steps and sequences by using a range of movement patterns. They will create, practise and perform a choreographed piece to an audience, to a chosen piece of relevant music.

Vocabulary: Repeat, Improvisation, Character, Gesture, Repetition, Action, Technique, Formation, Pattern Rhythm, Unison

Swimming

Develop swimming skills and confidence in the water, Children to aim to be able swim competently, confidently and proficiently over a distance of at least 25 metres, use a range of strokes effectively, perform safe self-rescue in different water-based situations.

COMPUTING

Audio Editing

In this unit, learners will identify the input device (microphone) and output devices (speaker or headphones)

Vocabulary: Audio, microphone, speaker, headphones, input device, output device, podcast, edit, trim, align.

Photo Editing

In this unit, learners will develop their understanding of how digital images can be changed and edited.

Vocabulary: image, edit, arrange, select, digital, crop, undo, save, search, save, copyright, composition, edit, save, pixels, crop, rotate, flip

SPANISH

Calendar

The children will be learning vocabulary and conversations linked to days of the week, months of the year, dates and birthdays

Vocabulary - ¿Cuándo es tu cumpleaños? Mi cumpleaños es el doce de julio.