



ENGLISH (writing)

POETRY: Study and write structured verse based on ‘The River’ by Valerie Bloom.

Autumn 1: FICTION – Recognise and use a range of descriptive techniques to create a narrative, based on Pixar’s ‘Feast’. **(Share a story).**

NON- FICTION – Use the features of persuasion to compose a letter to try and encourage an author visit for later in the year.

Autumn 2: FICTION - Historical fiction using vocabulary, period detail and description (picked up from the class reader – The Secrets of the Sun King) to add to physical descriptions of characters and settings.

NON-FICTION – Create a factual presentation for a tour based on the water cycle **perspective.**

NON-FICTION – Essay question

MATHS

NUMBER: Place Value
Rounding to the nearest 10, 100 and 1000., counting in 1000s and representing numbers up to 10,000. Understanding the place value of 1000s, 100s, 10s and 1s by partitioning numbers and placing them on a number line. Finding 1000 more or less, comparing and ordering numbers. Negative numbers and learning to read Roman Numerals up to 100

NUMBER: Addition and Subtraction
Adding and subtracting 1s, 10s, 100s and 1000s. Adding and Subtracting two 4-digit numbers with exchanges, estimating answers and checking strategies.

MEASUREMENT: Length and Perimeter
Kilometres and adding and subtracting lengths. Measuring perimeter on a grid, of a rectangle and of rectilinear shapes.

NUMBER: Multiplication and Division
Multiplying and dividing by 10 and 100. Multiplying by 1 and 0 and dividing by one and itself (5÷5). Multiplying and dividing by 6, 9 and 7.

GEOGRAPHY

RIVERS
Children will be introduced to the water cycle (science link to States of Matter) and **investigate** and identify the features of a river. They will compare the River Ribble and the River Nile (history link to Egypt – **making connections**) using a range of maps and pictures in plan view and picture/video resources. They will **investigate** and measure rainfall data in the local area and compare to Egypt. Using scale bars and zoom functions to calculate distances and **explore** features, children will develop and create sketch maps and plan view maps of our local area.

ENGLISH (reading)

‘The Egyptian Cinderella’ – identify features of genre commenting on author’s choice of language.

‘Secrets of a Sun King’ - predict, infer and interpret actions and events using evidence from the text.

‘The Miraculous Journey of Edward Tulane’ – understand and interpret how characters think and feel based on examples from the text

‘The River Book’ – extract information from a non-fiction book.

Plus extracts and samples of a range of genres.

SCIENCE

CHEMISTRY: States of Matter
Children will compare and group materials together according to whether they are solids, liquids or gases. They will observe changes in materials when they are heated and cooled. They will **investigate** changes in state relating to temperature using a range of equipment to take measurements and record data in a range of ways.

PHYSICS: Electricity
Children will construct a simple series electrical circuit, identifying and naming its basic parts. They will recognise the features of common conductors/insulators and identify whether a circuit is complete or incomplete vs an open or closed switch. They will use test results to make predictions and set up further tests.

HISTORY

ANCIENT EGYPT
Children will **explore** evidence about how the ancient Egyptians lived day to day and their complex beliefs and preparations for the Afterlife. They will plot the achievements of individuals and key events on a timeline using historical terms, making reference and noting links to other time periods studied. Children will evaluate the usefulness and validity of a range of sources to present a picture of an aspect of life in ancient Egyptian civilisation.

Perspectives

Explore

Share a Story

Investigate

Connections

Resilience

Creative Expression

Enterprise

Justify



PSHE

MENTAL & PHYSICAL WELLBEING: We will discuss the range of emotions that people experience and identify strategies to cope with uncomfortable emotions. Children will learn about the importance of looking after their mental health and know how and where to seek support. Children will describe the mental and physical benefits of an active lifestyle and the impact of a poor diet.

KEEPING SAFE: Children will discuss how to use mobile devices and the internet safely, understand how drugs, cigarettes and alcohol affect the body and identify safety precautions that should be taken near roads.

ART

DRAWING: Children will **investigate** tone using a range of drawing mediums. They will then investigate lines and marks to show texture. Children will **explore** the illusion of overlapping objects in still life. They will then produce portrait work inspired by the work of three different artists, experimenting with different styles (**creative expression**).

COMPUTING

Every term we develop e-safety awareness and the basic knowledge and skill required to access the computing curriculum.

PROGRAMMING: Repetition in games

Children will explore the concept of repetition in programming using the Scratch environment. They will look at the difference between count-controlled and infinite loops and use their knowledge to modify existing animations and games using repetition. They will design and create a game which uses repetition applying stages of programming throughout.

MUSIC

Children will **investigate** brass instruments and develop confidence in weekly practise, working towards an end of term performance.

RE

RULES FOR LIVING: Children will enquire into rules religious and secular, and **explore** the impact they have on a person’s everyday life. They will discuss the influence religion can have on moral values and behaviour and recognise the influence of religion on lives, cultures and communities.

CHRISTMAS IN OTHER CULTURES: Children will look at the similarities and differences between Christmas celebrations and traditions around the world and describe the symbolism, practices and beliefs associated with advent.

DESIGN & TECHNOLOGY

TEXTILES: Fastenings

Children will build upon their sewing skills by designing, making and evaluating a book sleeve. They will explore a variety of fastenings and select the most appropriate one for their design.

PE

Children will develop invasion game skills in handball, building on attacking and defending principles through specific skill building, matches and theory and practise of tactical strategy.

Badminton skills will be used to enhance focus, coordination and spatial awareness.

Developing gymnastics and yoga routines to build on balance, coordination, body control and cooperation.

SPANISH

This term, children will extend their use of adjectives to describe themselves and others, with a particular focus on physical features. They will learn specific vocabulary for hobbies, interests and appearance to talk about themselves and others. Reading, writing, conversing and using Languagenut online to perfect their pronunciation and ability to communicate.

ENHANCEMENT & CELEBRATION

A visit to Dobroyd Castle where children will experience age-appropriate, challenging adventures which will enhance their confidence, **resilience**, teamwork and problem solving skills.

Perspectives

Explore

Share a Story

Investigate

Connections

Resilience

Creative Expression

Enterprise

Justify