

## English

**The Nowhere Emporium by Ross MacKenzie**

**The Malfeasance by Alan Bold**

Make simple comparisons between books

Use the way in which a text is organised to help make sense and to understand.

Identify a comma, bracket or dash within a text and explain how it is used as a parenthesis.

Begin to identify and explain how noun phrases convey precise information.

Identify relative clauses.



**Rose Blanche by Ian McEwan**

**Emperor Penguins by Jane Considine**

Begin to draft and write by selecting appropriate grammar and vocabulary

In narratives, describe setting, characters and atmosphere and am begin to include dialogue proof-read for spelling and punctuation.

Comment on how an author has used language and its effect upon the reader

Talk about books, discuss the main points and build on reasoning

Identify the use commas to clarify meaning or avoid ambiguity

Identify modal verbs and adverbs

## Maths

**Place Value**

**Addition & Subtraction**

Read and write numbers to 1,000,000

Number lines to 1,000,000

Roman numerals to 1,000

Compare and order numbers

Roman Numerals

Round to the nearest 10, 100 or 1,000

Round with 1,000,000

Add and subtract whole numbers with more than four digits

Inverse operations

Multi-step addition and subtraction problems

Find missing numbers

**Multiplication & Division**

**Fractions**

Multiples

Factors

Prime numbers

Square numbers

Cube numbers

Multiply and divide by 10, 100, 1000

Find equivalent fractions

Convert improper fractions and mixed numbers

Compare fractions less than 1

Add and subtract fractions with the same denominator



## Science

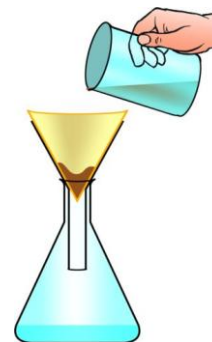
**Properties of Materials**

Know some materials which dissolve in a liquid and how they can be recovered from a solution

Describe how mixtures can be separated in different ways

Understand some changes in materials which are reversible and irreversible and why this is the case

Describe how different materials can be grouped or sorted based on evidence.



**Forces**

Describe the forces that cause unsupported objects to fall to Earth

Understand the effects of air and water resistance between moving surfaces

Understand the effects of friction between moving surfaces

Develop an understanding as to how gears, levers and pulleys work

**Friction**



## RE

**God - What does it mean if God is loving and holy?**

Identify some different types of biblical texts, using technical terms accurately.

Explain connections between biblical texts and Christian ideas of God, using theological terms.

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 practice in worship.

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.



**Incarnation - Was Jesus the Messiah?**

Explain the place of Incarnation and Messiah within the 'big story' of the Bible.

Identify Gospel and prophecy texts, using technical terms.

Explain connections between biblical texts, Incarnation and Messiah, using theological terms.

Show how Christians put their beliefs about Jesus' Incarnation into practice in different ways in celebrating Christmas.

Comment on how the idea that Jesus is the Messiah makes sense in the wider story of the Bible.

## History

### **What were the causes and impact of World War II?**



Use a timeline to understand and describe how the events developed.

Describe the historical events and use key vocabulary within their work accurately.

Use a range of evidence from different resources to describe an event.

Identify and explain their understanding of propaganda.

Talk about why propaganda was used during World War 2 and how it is used in today's society.

## Design Technology

### **Combining fabrics**

#### **Make-do and Mend**



Children will create a useable fabric item for a specified user, which has been made from used pieces of cloth and

clothing.

Children will explore how the durability of the fabric, the key features and any accessories can be used to enhance a design or be essential for the end user.

Children will learn how to join pieces of fabrics together including gluing and stitching.

## PE

### **Netball**

### **Yoga**

#### **Tag Rugby**

#### **Gymnastics**

In Netball the children will learn chest, bounce and shoulder pass. They will also learn how to work as a team and focus on pivoting. In Tag rugby it is all about attack and defence. In yoga, children will learn yoga poses and techniques that will help them to connect their mind and body.

In gymnastics, children will develop balancing, rolling, jumping and inverted movements. They will explore partner relationships such as canon and synchronisation and matching and mirroring.



## Computing

### **Introduction to vector graphics**



To identify that drawing tools can be used to produce different outcomes. To create a vector drawing by combining shapes. To use tools to achieve a desired effect. To recognise that vector drawings consist of layers. To group objects to make them easier to work with. To evaluate my vector drawing.

## Art

### **Collage**



Children will develop their understanding of collage as they explore Kurt Schwitters collages. Children will use artists such as Pablo Picasso and Frida Kahlo to reflect on themselves and consider how they will present themselves to an audience. Children will experiment using a variety of collaging techniques to shapes the elements they will use in their designs.

## **Year 5 Term 1 and 2**

## Geography

### **Why does population change?**

The children will be investigating why certain parts of the world are more populated than others; exploring birth and death rates; discussing social, economic and environmental push and pull factors; learning about the population in Britain and its impacts.

There will be fieldwork linked to traffic and litter in our environment.



## Music

### **Play the Ukulele**

Be able to talk about a performance after watching and listening carefully to a musician playing the ukulele.

Appreciate that the ukulele is a stringed instrument and that there are four members of the ukulele family.

Recognise and name the key features of the ukulele including neck, body, strings, soundhole, tuning peg, bridge, fingerboard and frets and compare these to other stringed instruments such as a guitar.

Understand how to hold the ukulele in a sitting position.



## PSHE

### **Family and Relationships**

#### **Health and Wellbeing**

Recognise that friendships have ups and downs and this is normal.

Understand that we all have a range of attributes that make us who we are and we should be proud of these.

Understand why someone might bully others.

Describe why they should embrace failure.

Describe a strategy to manage feelings of failure and to help them to persevere.

Set themselves goals and consider how they will achieve them.

## French

### **Family – La Famille**

Say the words for family members in French and say the relationship.

Begin to change the verb from 'I am called' to 'he/she is called'.

Recognise numbers 1-70 in French but with support attempt to count independent.

