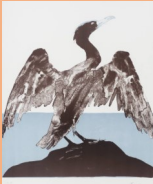


## Art

Studying and exploring the style of Elizabeth Frink



## French

Going shopping on the High Street

## Year 5 Term 2

Perseverance

Aspiration

Respect

Kindness

## Maths

### **Multiplication and division**

- Multiples and factors (factor pairs of a number and common factors of two numbers)
- Prime numbers, prime factors and composite (nonprime) numbers. Recognise prime numbers up to 100, recall prime numbers to 19.
- Multiply numbers up to 4 digits by a one- or two-digit number (formal written method - including long multiplication for two-digit numbers)

### **Fractions**

- Compare and order fractions (denominators all multiples of the same number)
- Identify, name and write equivalent fractions of a given fraction (including tenths and hundredths)
- Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements  $> 1$  as a mixed number [for example,  $5 \frac{2}{4} = 5 \frac{6}{6} = 1 \frac{5}{1}$  ]
- Add and subtract fractions with the same denominator and denominators that are multiples of the same number 5.

## PE

### **Gymnastics:**

- Perform forwards and backwards rolls.
- Perform a range of routines with rolling.
- To safely perform cat springs and vault safely

### **Hockey:**

- To dribble with the ball.
- To pass, find space and keep possession.
- To shoot with power and accuracy.
- To tackle and mark.

## PSHE

### **Valuing Difference**

- Qualities of friendship
- Kind conversations
- Happy being me
- Exploring stereotypes

## R.E.

The festival of Holi and its significance to Hindus.

## Music

### **Livin' On A Prayer (Rock Music)**

- The structure, musical instruments and voices in the piece of music.
- The pulse and copying the rhythm and pitch.
- Sing in unison. Use notation to compose a melody using simple rhythms and use as part of the performance.

## Computing

### **We are Cryptographers**

- Semaphore and Morse code
- Understand the need for private information to be encrypted
- Encrypt and decrypt messages in simple ciphers and understand why this is important.
- Understand why we use complex passwords and to keep them secure

## Science

### **Forces**

- Objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Exploring the effects of air resistance, water resistance and friction
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

## English

### **Persuasive writing**

### **Information text**