

### English:

#### **Non-Chronological Report:**

- \*Research, comprehension and the development of factual understanding.
- \*Role play and drama-based learning.
- \*Investigating a range of reports, comparing and contrasting features.

- \*Planning, drafting, writing and editing a report.

#### **Narrative writing (Viking story):**

- \*Comparing and contrasting story genres.
- \*Creating vivid character and setting descriptions.
- \*Focusing on the development of rich vocabulary by investigating adjectives, metaphors and similes.
- \*Planning, drafting, writing and editing a story.

### Science:

Picasso scientists will be learning about **Properties and Changes of Materials**. We will be working scientifically to compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal) and response to magnets. We will investigate those materials that dissolve in liquid to form a solution, and describe how to recover a substance from a solution. We will use our knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. We will explore dissolving, mixing and changes of state that are reversible changes and those changes that result in the formation of new materials, including changes associated with burning and the action of acid on bicarbonate soda.

**PE:** Our specialist PE coach will be teaching the skills needed for **Gymnastics** on Mondays and **Striking & Fielding** on Tuesdays.

## The Vikings



Picasso Class (Y5/6)  
Autumn A 2018-2019

### History:

As historians, Picasso will be exploring the image that the **Vikings** hold in history and what this impression is based on. We will investigate different sources to see if attitudes have changed about the Vikings over time. We will examine evidence to show how they were raiders, traders and conquerors in Britain.

### Computing:

We will be extending our programming skills using Scratch.

### Maths:

#### **Place Value (Year 5 and 6 Objectives):**

- \*Understand the place value of numbers up to ten million (Year 6) and one million (Year 5).
- \*Compare and order any number.
- \*Round numbers to varying degrees of accuracy.
- \*Calculate with negative numbers.

#### **Number (Year 6 Objectives):**

- \*Use formal written methods to calculate a range of problems using all four number operations.
- \*Consolidate understanding of cube, square and prime numbers.
- \*Calculate using factors, multiples and the order of operations.

#### **Number (Year 5 Objectives):**

- \*Add and subtract using formal written methods.
- \*Develop an awareness of inverse operations.
- \*Solve multi-step problems which incorporate both addition and subtraction.

### French:

Picasso Class will be focusing on talking about themselves and enriching their vocabulary to do so.

### Art/DI

Inspired by Viking architecture, we will be **sketching and sculpting** what we see.

### RE:

How can following Jesus bring freedom and justice? Comparing and contrasting different religions.

### PSHE:

We will be developing our understanding of **Citizenship** and the skills we need for working together.