

## Writing

### **Topic: Persuasive Writing**

Children will be looking at the different language features used to persuade their audience. They will focus on emotive language in their writing.

### **Poet's voice:**

In this topic, we will be looking at a range of Viking related poetry and how the poet conveys different ideas through the language and structure choices.

## Reading

**Retrieval** - Children will retrieve information from the text as well as learning how to locate key information.

**Language**— Children will identify how meaning is enhanced through the choice of words/phrases. They will be using the evidence to support their answers.

We will be covering a range of test style questions.

## Mathematics

### **Topic: Statistics**

Children will solve comparison, sum and difference problems using information presented in a line graph. They will read and interpret information in tables including timetables.

### **Topic: Multiplication and Division**

Children will multiply and divide numbers mentally. They will multiply and divide whole numbers by 10, 100 and 1000. They will identify multiples and factors, recognise square/cube numbers. Children will also continue to solve word problems.

### **Topic: Perimeter and Area**

In this topic, the children will measure and calculate the perimeter of composite rectilinear shapes in CM and M. They will calculate and compare the area of rectangles (including squares).

Year 5

## Science

Children will:

- Demonstrate that dissolving, mixing and changes of state are reversible changes
- Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.
- Give reasons, based on evidence from comparative and fair tests.

## Learning For Life

### **Geography/History**

#### **Topic: The Vikings**

This term we will continue looking at The Vikings. They will design and create a Long ship and learn about the human/physical features.

**Art/D.T:** Children will be designing and creating Viking Long ships. They will also design and create a cushion with a Viking Rune on it.

**Computing:** This term we are focusing on online gaming and algorithms. Children will create a game using 'Scratch'

**R.E.** This term we will continue to explore different religions. We are going to look at loyalty and steadfastness. We will also be looking at Diwali and Christmas.

## Physical Development

**Fitness:** Pupils will take part in a range of fitness challenges to test, monitor and record their data. They will learn different components of fitness including speed, stamina, strength, coordination, balance and agility. Pupils will be given opportunities to work at their maximum and improve their fitness levels.

**Gymnastics:** Pupils create longer sequences individually, with a partner and a small group. They learn a wider range of actions such as inverted movements to include cartwheels and handstands. They explore partner relationships such as canon and synchronisation and matching and mirroring.

**Please remember P.E. Kits on Monday and Tuesday.**

## Homework

Children should be reading every day. They will have a library book and levelled book which needs to be signed in their diary to say they have read at home.

**English homework** consists of comprehension and spellings.

**Maths homework** will be linked to the skills taught each week. Alongside this, children should be practising their times tables at home. Homework is handed out on a Friday and should be completed and handed in on Wednesday.

