

## English

- Short spooky stories
  - Drama
- Faraway fiction
- Argument and debate
- Reports and journalistic writing
  - Reference text
  - Poetic styles
  - Poems on a theme
- Developing speaking and listening skills
  - Handwriting
- Sentence construction and punctuation

## Mathematics

### *Number and place value*

- Round any number to a million to nearest 1000, 100 and 10.
- Count forwards and backwards in steps of 10 000 and 1000 from any given number (up to a million), including extending beyond zero for negative numbers.
  - add or subtract a number with up to two significant digits from a larger number
- add and subtract numbers with 4+ digits using the formal written methods of columnar addition and subtraction where appropriate
  - Add and subtract decimals up to three decimal places
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
  - solve addition and subtraction multi-step problems in context.

## PE

- Dance
- Swimming and water safety
- Team Games

## PSHE

### MONEY MATTERS

Understanding finance and money  
Shopping and budgeting  
Risk and debt  
Goal setting and motivation

### WHO LIKES CHOCOLATE?

Fair trade  
Globalisation  
Inequalities  
Hunger and poverty

## Science

### *Forces –*

- To know about the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect

### *Properties and changes of materials –*

- Understand the reason for fair tests
- Demonstrate that dissolving, mixing and changes of state are reversible changes

## Computing

### *We are artists-*

- Children will work in pairs to create geometric art designs using a range of programs

### *We are programmers*

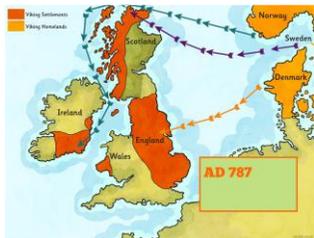
- Children will use Lego and follow instructions, program and debug to make models move and rotate. Models will first use pulleys, cams and belts before they progress to use sensors and triggers.

## RE

What would Jesus do ?  
(Can we live by the values of Jesus in the 21<sup>st</sup> Century)

## Music

- Singing
- Making music with instruments
- Create, select and combine sounds using interrelated dimensions of music



## History

### **Vikings –**

- Viking raiders
- Viking way of life
- Viking trade
- Mythology, art and culture

## Art and Design

- Recap shading techniques (dots, cross hatch, lines) to create tone from Viking artefacts
  - Use line, tone and shape to show movement
  - Create a sketch of a Viking ship as a part of a Viking saga
- Artist Study – Roy Lichtenstein

## Geography

- Climate change
- Environmental quality survey (analysis of land, local school/area)
- Long Latitude and longitudinal lines

## Design and Technology

### **Viking long boats and Viking shields -**

- Research and plan a design for both objects
- Look at form, function and decoration
- select from and use a wider range of materials

## Languages

Hobbies and interests, Numbers 1-50  
Poisson d'avril