

# North and South America

## English:

In English, the class will build upon their work completed in the final week of the Autumn 1 half-term and finish writing their Sanguine Manor ghost stories. Then, the class will complete various writing tasks, including: a balanced argument, several logbook entry recounts as well as explore haiku and tanka poetry while reading Michael Morpurgo's classic story Kensuke's Kingdom.

## Science:

In Science with Mrs Smith, the class will build on their understanding of the properties of materials by: designing experiments to test the properties of materials to the classify said materials, investigating the impacts of dissolving and creation of a solution, use several processes to separate mixtures and identify chemical and physical reactions' impact of reversible and irreversible changes.

## Computing:

Year 5 will continue to learn about the importance of e-safety and how best to protect themselves online. Then, the class will develop their programming skills in an exciting way through using Sphero Bolts to bring their programmes to life and complete a range of programming challenges.

## Art:

In Art lessons with Mrs Smith, the class will learn about the world-famous Frieda Kahlo; particularly her work on self-portraits. Throughout the unit, the class will critically examine some of Kahlo's most famous pieces before refining their technique in creating self-portraits before creating a final piece using a range of artistic techniques.

## R.E.:

R.E. lessons will focus around the enquiry question 'What does it mean to be a Muslim in Britain today?'. In doing so, the class will learn about some of the fundamental beliefs of Islam and how what life is typically like for a Muslim in the UK. Finally, the class will revise their knowledge of the Christmas story and consider the what the true meaning of Christmas is.

## PSHE:

Throughout the Celebrating Difference unit the class will: consider what is culture and appreciate the different aspects that formulate their own culture, learn about how to define varying forms of bullying (and how to act if they witness any forms) as well as consider the relationship between money and happiness.

## Mathematics:

As part of the multiplication and division A unit, the class' learning will focus on develop the class' knowledge of factors, multiples, prime, square and cube numbers before consolidating knowledge of how to effectively multiply and divide by 10, 100 and 1,000. Then, the class will begin to develop their understanding of fractions , considering: equivalent and improper fractions as well as mixed number; using this knowledge to compare, order, add and subtract fractions.

## Music:

First, Year 5 will continue their learning about rock music through studying Livin' on a Prayer from Autumn 1 before building familiarity with classroom jazz through practically playing instruments. In addition to this, Year 5 will also be practising for our Christmas performance.

## Geography:

In geography, the class will first learn about the countries and capital cities that make up North and South America before comparing and contrasting different regions. Next, the children will learn about the Koppen system for weather classification and use it to compare and contrast various biomes in the Americas. To end the topic, the class will research, and promote, their own 'Dream Trip' around the continents of North and South America; using ICT to create promotional material for it.

## Spanish:

The class will receive expert tuition from Mrs Suttle in which they will learn all about the weather.

## P.E.:

In P.E. lessons, the class will work with an expert teacher from All Star Dance to develop their Hip Hop dance skills and learn some simple routines. **P.E. lessons will take place on Tuesday's throughout the half-term.**

## Commando Joes:

The class will continue to complete missions based on the life and achievement of Ranulph Fiennes; developing their skills in line with the RESPECT curriculum.

## D.T.:

On our D.T. day, the class will learn about structures focusing on what makes an effective bridge before constructing a bridge to meet a given specification using a range of every-day materials.