



## Year 5 Spring 2 – North America

**Topic Overview:** We will compare Yellowstone National Park in the United States to the Lake District in the United Kingdom in terms of their physical geography, communities, and tourism. We will study North America and look at its various biomes, vegetation belts, and climates. We will also discuss temperature variations and climates among different parts of a country, as well as the causes of volcanoes and glaciers.

**Hook:** As a part of their hook lesson, children will create a basic volcano model with clay, vinegar, baking soda, and cardboard, then show it erupting and explain how it works.

**Trip** We have been invited to Morrisons to have a look around their onsite bakery so we can see how the professionals do it!

## Our Learning Overview

### North America

#### English

We will be studying Kevin Crossley-Hollands "Between Worlds" collection of short stories, with a focus on "The Green Children," alongside traditional tales from North American cultures.

#### Maths

This term our focus will be on fractions, decimals, and percentages, making key connections along the way. By applying mathematical reasoning techniques, we will apply our knowledge of area and perimeter to study different shapes and their properties.

#### Science

This term in physics, we will be looking at space and our solarsystem, including the planetary movements, the lunar cycle and why we have day and night.

#### Geography

This term we will be exploring North America. Additionally, we will learn about the national parks of Yellowstone and Lake District, identifying comparisons between them, and about the regions in which they are situated.

#### DT

We will be designing, preparing and making bread as well as developing our knowledge of food hygiene and how to manage risks in the kitchen.

#### RE & PD

We will be deepen our understanding of what it means to be a Muslim in RE and continue to learn about the five pillars of Islam and how it impacts Muslims' everyday lives. In PD we will investigate furthur into the ways that different media, target internet information. Also, we will explore job variations, our aspirations and career choices.

#### PE and Computing

For P.E, swimming will continue and in school children will be doing handball. In computing, we will use physical computing to explore the concept of selection in programming through the use of crumble programming equipment.

#### MFL Music

We will continue using language nut to develop our skills in Spanish. In Music, In music we will explore various pitches, rhythms, and tempos as we examine various musical genres. We will develop our confidence as we prepare to play a particular song.

### Key Texts


