



Adventures in The Americas

Year 5 Lovell Class – Spring 2025



In **History** and **Geography** lessons, the children will take a fascinating journey of discovery as they find out about The Americas – with a particular focus on North America. This term, we will explore the magnificent Rocky Mountains and gain a deeper understanding of geography as it relates to the Americas. Students will engage in various activities, including research projects and map-making, to enhance their knowledge and appreciation of these significant geographical features.

In **Art**, we will be developing our printing and collage skills by studying the techniques and style of the artists **Lawren Harris, David Hockney and Leanne Spanza**.

Music/Drama: Notation and composition.

English

We will work on spelling rules and strategies and will begin to learn the words stipulated in the National Curriculum spelling lists for Year 5&6.

We will follow the Grammar Syllabus (please see on website).

All children will be involved in a daily shared/guided reading session.

During English lessons, we will base our learning around our class texts: **Echo Mountain, Turtle Island and Rocking Mountain Explorers**. We will be using these to inspire our own writing. We will use the knowledge we have gained from our topic lessons to also feed into this learning.



Science (Enhanced using Pzaz and Explorify) –

Properties and changes of materials

This term, students will explore the properties and changes of materials, examining their physical characteristics, such as hardness and elasticity. We will investigate reversible and irreversible changes through hands-on experiments, fostering analytical skills that contribute to a deeper understanding of the material world around us.

Maths

This term, children in **Year 5** will cover the following topics:

- **Fractions:** equivalent fractions, improper fractions to mixed numbers, mixed numbers to improper fractions, number sequences, compare and order fractions less than and greater than one, add and subtract fractions, multiply fractions by a whole number and finding fractions of an amount.
- **Decimals and Percentages:** decimals to 2 decimal places; decimals as fractions; understanding thousandths; thousandths as decimals; rounding decimals; comparing and ordering decimals; introduction to percentages; percentages as fractions and decimals; equivalent decimals, fractions and percentages.
- **Shape:** understand the properties of 2D and 3D shapes.
- **Measurement (Area)** measure and calculate perimeter and area, understand volume.

Computing:

What are the variables in programming?

Spanish:

The children will learn and consolidate: numbers 1-50, colours and how old are you?

PE: We will be studying **Dance,**

Movement and **Gymnastics**. As well as preparing for the Partnership sporting events.

DT: Electrical systems - Creating a steady hand game.

PSHE/ SCARF:

In PSHE, we will cover the topics **keeping myself safe** and **rights and responsibilities**.

RE: In RE this term, we will be asking the questions:

Does the community of the Mosque help Muslims lead better lives?

Was the death of Jesus a worthwhile sacrifice?

Values for the Spring Term: Compassion and Respect.