

# Year 5

## Spring 2 Learning Jigsaw

### Writing

In our writing this half term, will be focusing on a short narrative. We will be using Cosmic by Frank Cottrell-Boyce to inspire our writing. We will collect ideas as a class and write paragraphs inspired by Liam and Florida.

We will also be writing a review of a destination in America. This review will be linked to our geography work where the children will pick a landmark or a state to write about.

### Reading

This half term will be reading 'Cosmic' by Frank Cottrell-Boyce.

We will focus on developing:

- Fluency & expression.
- Word meaning in context.
- Inference and deduction

We will also be exploring a range of fiction, non-fiction and poetry texts in our reading lessons.

### Maths

In maths we will continue to practice our multiplication and division skills. We will be looking at comparing and describing measurements using knowledge of multiplication and division and division by partitioning leading to short division. We will then move on to calculating with decimal fractions and understanding the concept of volume.

We will also be reinforcing children's multiplication knowledge using TTR.

### Science

In science, we will be exploring the topic of 'Earth and Space'. We will be exploring the sun and how it moves through the sky, the characteristics of each planet and the differences between a geo and heliocentric solar system.

We will also be conducting our own experiment looking at shadows. We will record and measure how our shadow moves throughout the day and create our own 'shadow clock' models.

### Music

Our Music lessons this half term be continuing our drum lessons.

### PE

This half term our topic is Dance! We will focus on fluency and control in our routines.

### Geography

Our geography topic for this half term focusses on North America.

We will explore the geographical location of North America and the United States before we explore some of its landmarks. We will immerse ourselves into the Rockies and understand the impact of the eruption of Mt St Helens. In our final lesson we will decide which state we would like to live in and why.

### Art

In Art this half term we will be looking at George Braque. We will be exploring the world of printing and collage looking at some of Braque's famous works. We will be linking our learning to our Geography topic of North America by including famous American landmarks in our designs.

### Religious Education

We are exploring Judaism this half term in RE, though the question, 'What does it mean if Christians believe God is loving and holy?'

### RSHE

We will be looking at Healthy me in our RSHE lesson this half term. We will discuss the risks of smoking and alcohol as well as basic emergency procedures.

### Computing

In Computing this half term, we will be looking at flat file databases. We will be using gathering data and using charts to compare our findings.

### Languages

We will continue to build on our French vocabulary by constructing simple sentences about significant dates.