

Our school value this term  
is **Perseverance**

# Altitude Sickness

Our school value next term  
is **Justice**.

## English Writing

We are going to start the term learning about the legend of Beowulf and Grendel. We will be looking at what features make up a legend, writing a narrative focusing on a setting description. We will continue to explore a range of sentence structures including embedded clauses, personification and the skill of 'show not tell'. After half term, we will be learning to write holiday brochures. We will be using our persuasive skills as devices in our writing to persuade people to come to our space stations and to buy our astronaut shoes. Spellings and handwriting will fit into our daily practice in our English lessons as well as the spelling investigations which we will be exploring every week.

## Reading

We will be continuing to read, explore and analyse a range of high quality texts in whole class guided reading sessions. Every session we have a different focus. This could be vocabulary, retrieval of information from the text, predicting what is going to happen based on what we have already read, inference and sequencing skills. We will start the term by looking at Goodnight Mr Tom.

## Topic

To locate the world's largest mountains and mountain ranges. Explain why mountain ranges are formed where they are and describe the different ways in which mountains are formed. What is a contour map and how do we read them? Discover about the life of famous explorers and their hikes up our famous mountains. After the half term, our topic of mountains will continue with looking at mountains found on other planets and throughout our solar system.

## Class 5 Topic Web Spring Term Miss Herbert



## R.E.

'Are Sikh stories important today?' is our first unit in RE this term. We will be understanding and explaining how some stories can teach people about what is important and how to behave. We will recognise that stories can be an important way of expressing belief and meaning, by looking at Guru Nanak and the Jasmine Flower.

## P.E.

We will be creating and performing an individual dance that reflects the Bollywood dance style by demonstrating an awareness of the music's rhythm and phrasing when improvising. Following this our class will be back with the Superstars coaches learning an alternative sport, Tchoukball.

## French

Describing the weather and planets.

## Music

Celebration music looking at singing and performing.

## Mathematics

The term will start by continuing our learning of measurement, with finding the area and perimeter of regular and then compound shapes. We will then be moving onto mental and written methods for division such as the bus stop method. And for multiplication, this will be through grid method and long multiplication in columns. Children will be looking at  $\times 10$  and  $\times 100$  and the importance of knowing their times tables in relation to multiplying whole numbers as well as decimals. Later on in the term, we will be learning about fractions as well as understanding the relationship between fractions, decimals and percentages.

## Computing

The pupils learn more about communicating information securely through an introduction to cryptography (the science of keeping communication and information secret). They will investigate early methods of communicating over distances, learn about two early ciphers, and consider what makes a secure password. After half term, we are going to delve into the world of Inkscape where we will be creating our own interstellar tessellations using computing programming.

## Science

Forces is our first science topic of the spring term. We will learn that unsupported objects fall towards the Earth due to gravitational force as well as exploring the different forces acting on an object, such as resistance and friction.

After half term our science learning will be on space, our solar system, how the planets move in orbit and night and day.