

# Year 4 Spring Term Forecast

Our first topic of the spring term is Misty Mountains Winding Rivers. In our initial lessons we will explore the physical and human features of rivers. We will identify stages of a river and learn about what happens at each stage. We will refine our map reading skills using four and six figure grid references. We will use maps, Digi maps and atlases, locating rivers in the UK and around the world. Furthermore we will describe and explain how materials can be transported by rivers. Following our study of rivers we will learn about mountains. We will be exploring the physical features of mountains, what defines a mountain, how they are formed, the characteristics, and the different types of mountains around the world.



## Science

During our science unit, grouping and classifying we will define classification. We will learn about single stage classification of plants and animals. We will then create our own classification keys. Music

Learners will be taught about the language of music through rapping. As a class we will listen and appraise rap music. Learners will identify instruments used and explain why they do or don't enjoy the songs. We will be learning an anti bullying rap.

## Mathematics

As mathematicians, we will continue to develop our knowledge of multiplication and division. Learners will explore in depth the distributive and associative properties of multiplication in order to solve more complex problems. Learners will use partitioning to divide 2 and 3 digit numbers by a 1 digit number. They will recap on the concept of a remainder after division, and move on to predicting whether a number will have a remainder and what the number could be if the remainder is given. Learners will then move on to solve simple 2-step problems that involve all of the four operations. We will build our automaticity of our multiplication tables up to  $12 \times 12$ . After completing multiplication and division we will study length and perimeter, fractions and decimals.

Homework: Online Mathletics tasks or practical Maths activities will be set every week and your support with homework tasks is essential. Please keep up-to-date with Mathletics and let us know if you have any technical problems. Certificates will continue to be awarded each week for Mathletics participation.

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## P.E

In our gymnastic unit we will be developing our bridge technique. Firstly we will consider movement and how we can use our body to move effectively. Are we able to move whilst in a bridge position? We will use our core strength to hold individual bridges before collaborating with others to complete partner balances. We will explore holding with control and investigate whether we can hold a bridge with one leg elevated, and whether we can hold bridge on different apparatus. We will develop routines involving travel and holds to present to our class mates.



Lock elbows  
against knees



## R.E

This half term we are learning about Hinduism and how Hindus worship. We will be introduced to the Hindu deities Durga, Lakshmi, Saraswati, Shiva, Vishnu and Ganesh. We will explore Hindu shrines and create our own. In the second half term we will be looking at God's rules for Christians how we can apply the 10 commandments to our everyday lives.

## ICT

This term we will be looking at animations and cartoons. We will be making our own animation both on paper and online. We will also be using our Chromebooks throughout our lessons. We will be researching key facts about rivers and well as spending time making posters about the facts that we have learnt. We are continuing to do Mathletics, Reading eggs and Times Tables Rock stars in class.

## English

As we continue to build upon our grammar skills we will incorporate prepositions, expanded noun phrases and time adverbials into our writing. Our class read is 'Kings of the Cloud Forest' and our writing unit will focus on 'The Whale'.

### Reading:

We will continue to expand our vocabulary through weekly spelling tests and opportunities to read daily.

Please continue to listen to your child read daily at home..