

### Science:

#### Grouping & Classifying

In this topic, the children will learn why we sort and group things and the important classification skills of observing and questioning. They will learn what classification keys are and how they identify living things. The children will also learn the characteristics of the five vertebrate groups and the six main invertebrate groups.

#### Sound

During this topic, the children will learn about sound and how sounds are made and travel as vibrations through a medium to the ear. They will learn about pitch and volume and find out about how both can be changed.

### Whole Class Text:

This term our class text is '**King of the Cloud Forests**' by Michael Morpurgo. It is about a young Chinese boy called Ashley, who is escaping China during WW2 with his Uncle Sung.

They are under attack from Japan and aim to cross the Himalayas through Tibet and Nepal to reach India. Ashley is then taken and is left wondering if he will ever see his family again.



### Home Learning:

Weekly comprehension, spelling and maths homework based on the week's learning and children's weaknesses.

Reading books will be changed weekly and children to read daily.

Children will also be given a research project related to our enquiry question.

### English:

In **Writing**, we are using our class text as inspiration to write entertaining character and setting descriptions based on the book. We will then use that knowledge to write a narrative using the key language features of a narrative.

We will be using our **reading** lessons to make predictions about what will happen in the book. We will look at the knowledge that we have and read around the words to make accurate predictions.

In **grammar**, we will be focusing on punctuating our sentences accurately, person-verb agreement and making sure we are writing in the correct tense.

# B Birchfield PRIMARY SCHOOL Year 4 Spring 2.1

### Enquiry Question :

How do rivers and mountains change our world?

### Mathematics:

This half term we will be focussing on:

#### Multiplication & Division:

- Multiplying numbers by 1 and 0, and dividing numbers by 1 and itself
- Recognising factor pairs of a given number
- Using formal written methods to multiply (long multiplication) and divide (short division) 2 and 3 digit numbers

#### Fractions (including decimals):

- Recognising and drawing diagrams to show equivalent fractions
- Counting in tenths and hundredths

### Art/D.T:

During our **art** lessons, the children will be learning about the techniques that artists use when composing landscape images, such as colour and atmosphere. This will enable to create landscape images of their own.

During our **D&T** lessons, the children will begin to learn techniques for decorating fabric. The decorations will be applied to the fabric using block printing.

### R.E./P.S.H.E:

#### Being modest and Listening to Others:

The children will explore the concept of mutual listening and will participate in speaking and listening activities.

#### Being Respectful of Suffering:

The children will explore empathy and what it means to show empathy.

**RSE/PSHE:** The children will be exploring feelings and emotions; discussing how they can manage their own feelings and emotions and deciding how to respond appropriately when feeling certain emotions.

### Geography :

This term will have a Geography focus

The children will learn about the characteristics and physical processes of **rivers**, including how they shape the landscape over time, their significance around the world and the impact of flooding.

They will also learn about **mountains** and their different formations, studying mountain ranges in the UK and around the world.

### P.E:

**Dance:** Pupils will focus on creating characters and narrative through movement and gesture and developing their confidence in performing. Pupils will think about how to use movement to explore and communicate ideas and their own feelings.

**Outdoor Adventurous Activities:** Pupils will develop problem solving skills through a range of challenges. Children will work in groups to plan, solve, reflect and improve on strategies.