

### 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:

Homework will be set weekly for Maths and English using the "Collins: Targeted Workbooks". Alongside this children will be given weekly spelling and times table practice.

These should be returned to school every **Thursday**.

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

### English:

In writing, we are using our class text as inspiration to write newspaper articles. We will look at the language and organisation features, the 5 W's as well as the layout. We will be looking at real newspapers in order to gain a better understanding.

We will also be introducing biographies and will look at a key explorer to create a biography about.

We will be using our reading lessons to identifying the key details of fiction and non-fiction texts, including our class text. We will also be retrieving and recording information from the class text. In grammar we will be focusing on using formal language and focussing on using the correct tense.

# B Birchfield PRIMARY SCHOOL Year 4 Spring 2.2

### Enquiry Question :

How do rivers and mountains change our world?

### Mathematics:

This half term we will be focussing on:

#### Fractions (including decimals):

- Recognising and writing decimal equivalents of any number of tenths or hundredths
- Recognising and writing decimal equivalents to  $1/4$ ,  $1/2$  and  $3/4$
- Dividing a one- or two-digit number by 10 and 100
- Rounding decimals with one decimal place to the nearest whole number
- Comparing numbers with the same number of decimal places up to two decimal places

### 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—this will be done by the use of block printing.

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

Unit 1 - Being modest and Listening to Others: The children will explore the concept of mutual listening and will participate in speaking and listening activities.

Unit 2—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 features of mountains, including how they shape the landscape over time and their significance around the world.

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

### P.E:

**Yoga:** Pupils will learn yoga poses and techniques that will help them to connect their mind and body. Pupils will work independently and with others to create their own yoga flows.

**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.