

### Science:

Our focus is 'Properties and Changes of Materials'. We will use scientific vocabulary to explore the properties of different materials and consider how these properties depict their use. We will also recap our knowledge of solids, liquids and gases and how materials change from one to another.

### Art:

This half term the children will be focusing on the work of William Morris. We will be looking at the life and work of Morris, including his print designs based on animals and nature. We will use these as inspiration to create our own repeated pattern print, using inks, rollers and polystyrene 'press print'.

### PE:

On Monday afternoons the children will have Pro-coach for Hockey On Tuesday afternoons, Mrs Boag will be working on handball skills with the children. PE kits need to be in school on both days!

### Maths:

Year 6 will be learning how to calculate percentages of amounts and explore the link between fractions, decimals and percentages. Then they will move on to calculating area, perimeter and volume of different shapes. Year 5 will be further developing their fractions knowledge, by learning how to multiply fractions by whole numbers and other fractions. They will then move on to rounding, ordering and calculating with

## Kingfisher Class Spring 1

### Geography:

The enquiry question for this half term is: 'Why are mountains so important?' The children will be looking at how mountains are defined, completing mapwork locating the world's largest mountains and learning how mountains are formed. They will also discuss the discovery of fossils on top of Mount Everest in 1953!

### Music:

The topic for this half term is composing and chords. The children will be exploring a range of music looking at pitch and chords. Throughout the unit we ask the question How Does Music Improve Our World?

### Computing:

The children will use physical computing to explore selection in programming using Micro:bits. They will be introduced to a micro-controller and learn how to connect and program it to control components.

### English:

The focus will be a clip called 'The Present' by Jacob Frey. The children will explore different grammar features and sentence types. They will then write their own story where a child receives a special present.

### Guided Reading:

We will be exploring a book called 'Crater Lake' by Jennifer Killick using the VIPERS. Vocabulary - Inference - Prediction - Explanation - Retrieval - Summarise

### R.E: - Sikhism:

The enquiry this half term is: Sikhism - 'How are sacred teachings and stories interpreted by Sikhs today?'

### PSHE:

Our Jigsaw theme is 'Dreams and Goals'. The children will be exploring their dreams and goals for the future, including jobs and hobbies. They will compare their dreams to those of children from other cultures.

### French:

The topic is La Nourriture (food). The children will be:

- Asking politely for food items.
- Describing how to make a sandwich.
- Expressing opinions about food.
- Talking about healthy/unhealthy foods.