

### English

By reading Ice Palace by Robert Swindell, and Rhythm of the Rain by Grahame Baker-Smith and the children will:

Use the text, and illustrations as inspiration to write expanded noun phrases.

Learn how fronted adverbials are constructed and punctuated, spot them in our texts and write out own .

Write narratives using all our grammar features based on Ice Palace

### School Value Respect

We will be learning about the importance of demonstrating respect to others in school, to the wider community and how we can show respect to others.

### Maths

This term we will be exploring the following two areas:

#### **Measurement, Length and Perimeter**

Converting measurement: mm, cm, km, m  
Adding and subtracting length  
Calculating perimeter of rectangles and rectilinear shapes.

#### **Multiplication and Division**

Multiplying and dividing by 10 and 100  
3, 6, 9 and 7 times tables.  
Reasoning and problem solving using the above.

### Geography

By answering the question 'Why are rivers important and how do humans influence them?' the children will develop their:

- Geographical skills of investigating places, space and place and communicating in geography.
- Knowledge of river features.
- Knowledge of the importance of the River Nile, River Amazon and River Thames.
- Knowledge of human and physical features along a river.
- Use of 4-figure grid references.
- Knowledge of flooding and river pollution.

Year 4 Term 2



### Computing

- This term children will be learning to Code. Their learning will focus on:

Exploring different object types in 2Code.  
Using a background and objects to create a scene.  
Planning an algorithm for their scene.

The children will also explore computer aided design during their DT unit about biscuits.

### P.E.

This term the children will be learning coordination, balance and footwork, improving their skills of:

- Balance with matching pairing/mirroring
- Balloon challenges to develop control and coordination
- Develop my perseverance through team games and cooperatively achieve goals.

### PHSE

This term we will be discussing health and wellbeing:

- How we can keep our teeth healthy
- How mistakes can be used as a learning opportunities
- To identify and explore the different emotions that we can feel in a range of different situations.

### Religious Education

This term we will be continuing our learning of Sikhism

We will be learning about:

- **The Mool Mantra**, and what it means to Sikhs.
- What Sikhs believe happen to them when they die.
- The gurdwara and Langar.

### DT

This term we are developing our knowledge of food hygiene, as pupils investigate the types of biscuits on sale and their target audience. The children will be designing their own biscuits and advertising before evaluating their designs and biscuits.

### Music

This term we will be developing our singing, listening and performing techniques to prepare for our Christmas concert.

### French

This term we will be continuing to develop our speaking, writing and listening skills to learn about the names of vegetables and use them in conversations.

### Science

This term we will be learning about solids, liquids and gasses. We will learn:

- That materials can change their state when temperature changes.
- That some changes of state are reversible.
- That water flows around the water in a continuous process call the water cycle.

Where Children Come First

