#### Maths

This term in Maths, our learning starts with multiplication and division before returning to fractions.

We will study:

#### Multiplication and Division:

- Multiplying 2, 3 and 4-digit numbers using the formal written method (column method)
- Dividing using a formal written method (bus stop method)

#### Fractions:

- Multiplying fractions
- Finding fractions of amounts

## Spanish

This term in Spanish with Miss Buckner, we are learning to discuss what we like to do. 'Me gusta...'



#### Music

Through 'Charanga' the children are learning the song 'Make You Feel My Love' by Adele and other ballads.

### Trips, Visits or Experiences

Sharing Assembly on Friday 26<sup>th</sup> January

Safer Internet Day on Tuesday 6<sup>th</sup> February

Frozen Kingdom Year 5 Spring Term 1

## **Core Texts**



'The Island' and 'Freedom Bird'
Writing Outcomes: Narrative and biography

## Computing

Following the 'Teach Computing' programme, we are learning about **programming**. Using Scratch, the children will design and edit programs using conditions.

#### Curriculum Enhancer

This term's enhancer is:

Our world, Our Community, Our Future — we think about fairness within our world how we can protect the polar regions and prevent global warming.

## Geography Antarctica

We will learn the continent of Antarctica, its climate and wildlife. We learn how animals adapt to suit the environment and we explore the reasons behind the changing landscapes. We will also learn about polar explorers like Ernest Shackleton.

## DT: Monitoring Devices

Through 'Kapow', children will explore a range of electrical monitoring devices including thermometers and motion sensors. They will then use physical computers (Mirco:bits) to code monitoring programs and use 3D modelling tools to design storage solutions.

## Science: Properties of Materials

We are learning about materials and their properties in addition to the three states of mattersolid, liquid and gas. We also learn about reversible and irreversible changes in materials.

#### PΕ

This term with Miss Clarke, we are learning tennis and tag rugby.

# PSHE Dreams and Goals

In this Jigsaw unit, we are focusing on our dreams. We discuss and explore goals and consider whether money can buy happiness.