

### Maths

This term, Year 5/6 will be focussing on the following areas of Mathematics:

Calculating with fractions using the 4 operations.

Converting between fractions, decimals and percentages.

Converting common units of measurement.

Area and perimeter.

### Music

This half term the children will be given the opportunity to revise and develop their understanding of a variety of the INTERRELATED DIMENSIONS of music such as pitch, duration, tempo, dynamics, timbre, texture and structure. They will be exploring how these combined elements can be organised to communicate different moods and effects through compositional activities with a specific focus on graphic scores. .

### Geography

This term, the children will work on a topic called 'Pole to Pole' where they will go on a fantastic journey from the Arctic to the Antarctic following a line of longitude. They will explore the countries and oceans travelled through looking at climate and their physical and human features.

### Science

In the first half term, the children will be thinking about and investigating different types of forces including friction, air resistance and magnetism.

Following this, the children will study humans as animals; focussing on skeletons, teeth and muscles. Evolution and inheritance is also part of this topic.

### DT and Art

This term, the children will be studying structures, looking at techniques used to strengthen a variety of designs. Using this knowledge, the children will design and construct a working model of a lift, incorporating a pulley system .

In art, the children will analyse the Bayeux tapestry, looking at how the historic story has been portrayed through embroidery. The children will then produce a piece of art on fabric telling part of a story in the same style.

## 'Linking Levers'

### Year 5/6 Curriculum Overview

#### Spring Term 2024

### Computing

This term , the children will look at two topics primarily:

Programming A -**Selection in physical computing**

Data and information – **Flat-file databases**

### PE

Our focus this term will be on sports, such as football and basketball. The children will also focus on developing core skills in gymnastics and dance .

### MFL

This term the children will be working on three areas: 'Out of this World' looking at the solar system, 'At the Seaside' developing their vocabulary related to the beach and sea, and 'Tell the time'.

### English

This term in English the children will be focussing on the following areas of writing :

Newspaper Reports (based on the picture book, "Tuesday").

Narrative 1 (with an historical theme set in Norman times)

Instructions (based on how to dress a Norman knight)

Children will have opportunities to read regularly in school, and will focus this term on inference and evaluation.

Weekly spellings will be set as homework .

### R.E

For the first half-term, the children will be understanding why Christians believe Jesus is the Messiah, and the idea of prophecy. In the second half-term, the children will be studying, the importance of the Torah to the Jewish faith, its structure and contents.

### History

This term, Year 5/6 will be learning about the Normans and how they conquered Britain , the landownership and the feudal system and how they reconstructed the church . The children will also look at the importance of the Domesday book and the Bayeux tapestry.

### PSHE and RSE

This term, Year 5 will be studying "How can we help in an accident or emergency" and "How can friends communicate safely." Year 6 will be studying how the media can influence people.