

# Year 5

## Spring 1 - 2024

### P.E

Hockey  
Gymnastics

### Computing: Spreadsheets

- To use formulae within a spreadsheet to convert measurements of length and distance.
- To use the count tool to answer hypotheses about common letters in use.
- To use a spreadsheet to model a real-life problem
- To use formulae to calculate area and perimeter of shapes.
- To learn to create formulae that use text variables. Calculate how many days in x amount of years.
- To use a spreadsheet to help plan a school cake sale.

### PSHE: Keeping Myself Safe

To be able to look and discuss different dilemmas to keep ourselves safe.

### DT - Electrical systems

Apply their understanding of computing to program, monitor and control their products by understanding what floor robots are and how they are programmed and controlled. To be able to program and control floor robots.

English: Our focus for this half term will be the following text, following Talk for Writing strategies and daily grammar and punctuation tasks.

- Mythical stories, based on the Greek myth

### RE - Beliefs and moral value (Sikhism)

#### History -Would The Vikings do anything for money?

- To develop a chronologically secure knowledge and understanding of British history.
- To understand how our knowledge of the past is constructed from a range of sources.
- To establish clear narratives within and across the periods
- To develop the appropriate use of historical terms.
- To address historically valid questions about cause and significance.
- To construct informed responses that involve the thoughtful selection and organisation of relevant historical information.
- To note contrasts and connections over time.

### Science - Material world

- To identify the properties of a range of materials and explain their uses.
- To plan comparative or fair tests and then take accurate measurements and make accurate observations.
- To explore making and separating mixtures.
- To use relevant scientific language to explain their ideas.
- To classify changes as reversible or irreversible.
- To report and present findings from enquiries.

### Maths:

Fractions and decimals

- To identify, name and write equivalent fractions of tenths and hundredths
- To compare and order fractions
- To read and write fractions as decimal numbers
- To recognize and use thousandths and relate them to tenths, hundredths and decimal equivalents
- To compare and order decimals and fractions
- To recognize mixed numbers and improper fractions
- To solve problems involving fractions and division

Angles

- To classify, compare and order acute, obtuse and reflex angles

### Music

How Does Music Improve Our World?

### French

That's Tasty

- To answer questions about drink choices.
- To interpret a chart in French.
- To write sentences to express my choices.