



Godmanchester Bridge Academy Year 5 Curriculum Focus - Spring



English

In English, we will begin the term learning to write an engaging mystery based on 'The Nowhere Emporium'. This follows a shop that pops up out of nowhere, with spectacular fireworks, and then leaves with great mystery and nobody can remember it! Next, we will begin some non-fiction writing by about Sir Robert Scott's great Antarctic expedition to be the first to the South Pole. After half term, we will write a narrative based on the book 'Gorilla' by Anthony Browne. To conclude, the Spring term with a persuasive letter on based on the book 'KICK', an award-winning book by Mitch Johnson .

Maths

In Maths, we will begin the term revisiting our multiplication and division knowledge. As part of this, we will be looking at multiplying by two, three and four-digit numbers, dividing four-digit numbers, dividing with remainders and solving problems with multiplication and division . After this, we will be looking at fractions again, using multiplying unit and non-unit fractions, multiplying mixed numbers, calculating a fraction of an amount and finding the whole from a fraction. Following this, we will begin to look at decimals and percentages—in particular equivalent fractions, decimals and percentages, thousandths as decimals and fractions, ordering and comparing decimals, rounding and percentages as fractions and decimals. Continuing on we will look at perimeter and area, finding the perimeter of rectilinear shapes and polygons and the area of rectangles and compound shapes. To conclude the Spring term, we will be learning about volume which will include cubic centimetres, comparing volumes and estimating volume and capacity..

Science

In Science, we will be spending the first half of Spring term exploring Forces. This unit includes learning about contact and non-contact forces as well as investigations into friction, air resistance and water resistance. After half term we will be looking at the properties and changes of materials. We will learn about solubility, separating mixtures, as well as reversible and irreversible changes.

Foundation Subjects

- **History:** We will be learning about how children's lives have changed since Victorian times.
- **Geography:** We will be learning about why the oceans matter.
- **Art:** We will be looking at Space imagery.
- **DT:** We will be creating our very own pop-up books.
- **PSHE:** In Spring 1, we will be looking at our emotions, In Spring 2, we will be focusing on managing safety risks.
- **RE:** We will be learning about Hindu Beliefs in Spring 1. In Spring 2, we will be looking at Easter in the Christian religion.
- **PE:** In Spring 1, we will be doing Flag Football and Dance. In Spring 2, we will be continuing Flag Football and be doing Gymnastics.
- **Computing:** We will be looking at Search engines and binary code with the Mars rover.
- **MFL:** In the Spring term, we will be looking at shopping France and verbs in a week.

Additional Information & Reminders:

Check ClassDojo for updates on PE days.

We have an exciting visitor planned for the Autumn term too—keep your eyes peeled for more information.