



Godmanchester Bridge Academy Year 5 Curriculum Focus - Spring



English

In English, we will begin the term learning to write a persuasive letter on based on the book 'KICK', an award-winning book by Mitch Johnson around the issues of child labour, specifically in the sportswear industry. Following this, we will be writing an engaging mystery based on 'The Nowhere Emporium'. This follows is a shop that pops up out of nowhere, with spectacular fireworks, and then mysteriously disappears leaving no trace behind! After half term, we will be learning to write a balanced argument on the highly contested debate of children using technology which always leads to enthusiastic debates and some well justified arguments.. To conclude the Spring term, we will be writing an emotional narrative linked to war based on the short film 'The Piano'.

Maths

In Maths, we will begin the term revisiting our multiplication and division knowledge. As part of this, we will be looking at multiplying four-digit numbers by one and two-digits; dividing four-digit numbers; dividing with remainders; and solving problems with multiplication and division . After this, we will be looking at fractions again: adding and subtracting fractions (including mixed numbers); multiplying fractions and mixed numbers by integers; calculating a fraction of an amount; and finding the whole from a given 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 what the Ancient Greeks did for us
- Geography: We will be learning about why the oceans matter.
- DT: We will be creating our very own electric doodlers and pop-up books .
- PSHE: In Spring 1, we will be looking at safety and how our bodies change as we grow older. In Spring 2, we will be focusing on the rules of law.
- RE: We will be learning about people's beliefs about after death.
- PE: In Spring 1, we will be doing Flag Football and Gymnastics. In Spring 2, we will be continuing Flag Football and be doing Dance.
- Computing: We will be looking at binary code with the Mars rover and then moving on to working with Microbits.
- MFL: In the Spring term, we will be looking at shopping in 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.