



# Godmanchester Bridge Academy

## Year 5 Curriculum Focus - Autumn



### English

In English, we will begin the term by revisiting the fundamentals and mechanics of writing, including punctuation rules and grammatical terms. Following this, we will begin to write an engaging space-themed narrative based on the video clip, One Small Step. This follows the life of a child called Luna who faces many obstacles whilst pursuing her dream of becoming an astronaut. After half term, we will write an adventure narrative based on the novel 'Cosmic'. To conclude, the Autumn term with a balanced argument on the highly contested debate of children using technology.

### Maths

In Maths, we will begin the term revisiting our place value knowledge and exploring numbers up to 1,000,000. As part of this, we will be looking at reading and writing numbers; comparing and ordering numbers; as well as rounding numbers. After this, we will be learning how to efficiently add and subtract, using a range of methods and identifying appropriate and efficient methods based on the question. Following this, we will begin to look at multiplication and division—in particular, multiples, factors, prime numbers and multiplying and dividing by 10, 100 and 1,000. Next, we will begin our first fractions block which looks at finding equivalent fractions; comparing and ordering fractions with different denominators; adding and subtracting fractions, including mixed numbers. To conclude the Autumn term, we will return to multiplication and division and learn how to multiply (up to four-digit numbers by one and two-digit numbers) and divide up to four-digit numbers by one-digit numbers) accurately using formal written methods.

### Science

In Science, we will be spending the Autumn term exploring Earth and Space. This unit includes learning about the solar system, celestial objects, the movement of the Earth, Moon and Sun in relation to each other and how the movement of these cause day and night as well as the four seasons.

### Foundation Subjects

- History: We will be learning about the Tudors.
- Geography: We will be learning about why population changes.
- Art: We will be looking at drawing, linked to our space topic.
- DT: We will be creating our very own motorised space buggies using woodwork skills.
- PSHE: In Autumn 1, we will be learning about families and relationships, In Autumn 2, we will be focusing on health and well-being
- RE: We will be learning about why people have to stand up for what they believe in Autumn 1. In Autumn 2, we will be looking at why Christianity doesn't always look the same.