



Godmanchester Bridge Academy Year 5 Curriculum Focus - Autumn



English

In English, we will begin the term learning to write an engaging spacethemed 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. Next, we will begin some non-fiction writing by writing our own transmission to Earth as if we were stuck on Mars. 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. To conclude the Autumn term, 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.

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 installation art.
- **DT:** We will be creating our very own motorised space buggies using woodwork skills.
- **PSHE:** In Autumn 1, we will be looking at beginning and belonging and managing change, In Autumn 2, we will be focusing on diversity and community and creating an inclusive environment in our classroom.
- **RE:** We will be learning about how Hindu's show their commitment to God in Autumn 1. In Autumn 2, we will be looking at the Christmas story and how there are different types of truth.
- **PE:** In Autumn 1, we will be doing Hockey and Outdoor Adventurous Activities In Autumn 2, we will be doing Football and Gymnastics.
- **Computing:** We will be looking at online safety.
- **MFL:** In the Autumn term, we will be looking at French Monster Pets.