



YEAR 5

Out of this world!

Some information to help you support your child this term

Spring

CORE SUBJECTS

Maths

This term we will be starting with a unit of work on multiplication and division. We will be revising how to use the formal method to multiply three digits by one digit and then we will be moving on to multiply four digits by two digits. We will also be learning to divide four digits by one digit.

Following that we will be looking at fractions including equivalent fractions, improper fractions and mixed numbers, adding, subtracting and multiplying fractions.

We will be using all of the above methods to solve problems throughout the term.

English

In English, we will be writing a narrative linked to our space work.

After half term, we will be writing a science fiction suspense story using our knowledge of the universe. We will also be writing an explanation text about space robots!

Please remember, the children should be reading to an adult at least twice a week and filling in their reading records every day.

Science

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Our Science this term will be related to our topic of Space. The children will learn about the size of the Sun, Moon and Earth and their relative distances. They will learn to explain how night and day occur and the influence the moon has on our planet.

We will follow the changes that occur over a lunar month and how the moon appears to us in the night sky.

Computing

"We are game developers"

We will be planning a simple game: designing characters and backgrounds, creating a working prototype and developing it further based on feedback.

FOUNDATION SUBJECTS

Music

This term we will be looking at song ballads, with themes of Listening & Appraising, Musical Development, and Performing using ballads as a theme.

R.E.

We will begin this term by learning about Gospel and considering 'What would Jesus do?' To help us understand we will be using biblical texts to make connections.

History

The Vikings

We will look at aspects of Viking life through different sources. The children will also be developing their Geographical skills by using atlases to locate where the Vikings came from and where they invaded. We will be looking at why the Vikings invaded as well. The era will be placed in context by referring to previous civilisations

D&T

In D&T this term we will be learning about cams and how they can be used to make parts move. The children will focus on how different shaped cams produce different movements. They will then plan and make a moving model with a space theme to link with our Science work.

Art

This term we will be learning about how to print. We will be revisiting three types of printing: mono, relief and block. We will then learn about polystyrene block printing and the work of Stephen Alcorn.