

English

Our writing focus for this term is linked to our Space topic. Firstly, we will be creating poetry based on The Iron Man and his encounter with the Space Bat, Angel Dragon. Our second unit is inspired by the Moon landing of 1969 using the fabulous text 'Where Once We Stood' to inspire recounts. We will then be taking a voyage of discovery to the science-fiction planet Pandora by writing a non-chronological report on the fauna and flora of this abstract alien world. Finally, we will be looking at the amazing picture book, The Water Tower, culminating in drafting powerful descriptions of this unearthly place. As always, throughout the term we will spend time reinforcing grammar, punctuation and spelling rules!

Maths

We will begin by looking at the concepts of number and place value, as well as strategies for addition and subtraction. Then we will be developing our understanding of statistics. After half term we will explore multiplication and division methods and develop our understanding of measures particularly in relation to perimeter and area of compound shapes. Throughout the term we will continue to develop our mental fluency and recall of key mathematical features.

Geography

We will focus on developing our map skills by using atlases, online maps and charts with a focus on longitude and latitude, the hemispheres, and time zones. In the second half of the term we will be looking into sustainability and the resources the Earth provides ensuring there is enough for everyone.

Science

Our Science themes this term are the Earth in Space and Forces. During our Space study, we will be looking at our Solar System and how planets move around the Sun, how day and night occur and why we have seasons. We will then explore further by looking at the Universe. Our forces work will include investigating friction, up-thrust and gravity.

Year 5 Autumn Term Earth in Space

PE

Our main themes for our PE and Games lessons this term are:

- Netball
- Dance
- Tag Rugby
- Gym

We will focus on developing skills and controlled movement as well as improving our understanding of invasion game rules and tactics.

MFL- French

This term we will be extending our vocabulary for numbers and the months of the year to be able to ask, answer and understand when birthdays are. We will also be learning about life in French schools and comparing this to British schooling.

RE

Through our focus on the Christian faith this term we interpret, compare and contrast the two birth narratives of Jesus in the Bible. We will also develop our understanding of the wider world through our study of the concept of 'belonging' within the world religion of Islam including the ideas of Shahada and Salat.

PSHE

In PSHE we will look at how we can recognise and respond appropriately to a wide range of feelings in ourselves and others. We will also explore what constitutes a positive, healthy friendship and family relationships as well as focus on our own well-being through myHappyMind sessions.

Music

Our musical journey will begin by investigating the composer Holst, by listening to and appraising 'The Planet Suite'. This musical inspiration will then inspire our own compositions.

Art

After we study and compare artwork by the post-impressionist Van Gogh, we will develop our use of the medium chalk and printing skills around the theme of Space.

Design Technology

Our first DT topic is to design and make cushions using tie-dye to create a space theme. We will follow a design process to investigate, design and make our own recycled cushion after developing new skills.

Computing

As well as utilising technology across the curriculum, we will specifically focus upon developing IT skills to manipulate images and create and use spreadsheets. In relation to Coding, we will explore programming a moon buggy. The children will also 'brush up' on their skills to stay safe online and keep a healthy personal online identity.