**English**

To begin the half term we will spend two weeks discussing the key messages from the picture book ‘Here We Are’ by Oliver Jeffers. We will research the author, write a fact file and draft a formal letter.

For the remainder of the half term we will read the book Charlotte’s Web by E.B White. Together we will:

* research the author,
* write a character description
* create a kenning
* diary entry
* informal letter
* poetry

**Science**

Our Science topic is ‘Earth and Space’. In this topic we will explore what is in space, how Earth moves, how night and day are formed, why we have seasons, why the moon changes shape and scientists which have contributed to our knowledge of space.

The picture book ‘Here We Are’ by Oliver Jeffers will be linked to our topic of space along with the book ‘A Place for Pluto’.

As part of our book study ‘Here We Are’ will also look at environmental factors that impact on our ecosystems, linking our ideas with work we will cover in Geography.

**Home Learning Platforms**

We are using Teams to communicate home learning. Children have been given their login details. All homework will be set on **Fridays** and will need to be completed by the following **Wednesday**. Maths work is set on **MyMaths**, and they can also use **Times Tables Rockstars** to practise. Spellings will be set on **Spelling Shed** and form part of children’s homework.

Children have homework books to complete work in, but do not need to bring these into school. Photos of work completed can be uploaded on Teams.

All login details have been given to children but if they are unsure please ask Miss O’Keeffe or Mrs Bennett. Any problems accessing the online platforms please do not hesitate to contact us.

**Maths**

This half term we will be consolidating our understanding of Number and Calculations. We will begin to explore numbers to one million, developing a deeper understanding of rounding, negative numbers and roman numerals. We will then move on to look at written and mental methods to solve calculations with all four operations (addition, subtraction, multiplication and division). These areas will be revisited regularly throughout Year 5, so we aim to delve deeper and ensure that all children have a good understanding before we introduce new topics.

We will also be starting daily mental arithmetic skills activities which will improve our precision and fluency using mental methods, times tables and more challenging concepts.

**Humanities**

This half term we will be beginning to look more closely at biomes. We will be focusing on marine biomes and exploring the links between our impact on the planet and current issues with climate and ecosystems.

In History we will be exploring the question ‘Who Were The Aztecs?’. We will be developing our skills as historians to identify the impact of the Aztecs on our modern life, and find their place in History.

**ICT**

This half term we will be focusing heavily on Internet Safety and Creating Presentations. Children will learn how to keep themselves safe online, where to go if they feel uncomfortable with anything they encounter online, and how to ensure they can use the internet in a productive and protected way.

**The Arts**

Our Art this half term focuses on sketching skills, with the aim of creating our own sketchbooks. We will use different media.

Music this half term is the topic ‘Solar System’

In French we will be learning phrases that link to the solar system with our topic entitled ‘Système Solaire’.

**‘Seeking Growth Together’**

This half term we will look at the story of creation from Genesis and discuss the difference between ‘theological truths’ and ‘scientific truths’. We will make links between ‘Here We Are’ and Genesis and discuss how this calls us to be stewards of the earth. Through ICT we will link our stewardship to ‘Sustainable Development Goals’ and present our findings to the class through a presentation.

In PSHE, we will look at comparisons which can be made between people and finding a common ground. We will also explore the meaning of friendship and how to communicate as well as how to relate to other people.

**PE**

Our Physical Education topic is Athletics. Children will work to develop and build on skills they have learnt in previous years. They will also focus on understanding the links between health and fitness, and how to engage in physical activities in a safe way. They will explore ways to change their style of movement to suit the activity.