



Spring Two in Class 3

English

In English we are going to be reading 'Cosmic' by Frank Cottrell Boyce. It is an adventure story all about a 12-year-old boy called Liam Digby, who, due to his height, is often mistaken for an adult, and he embarks on an unexpected journey into space. We will then go on to read 'In A Galaxy of Her Own' by Libby Jackson which is a captivating book that tells the inspiring story of 50 women who have played crucial roles in the history of space exploration. The children will immerse themselves in both books, completing a range of reading skills and grammar lessons over the half term. They will use a range of different sentence structures to eventually write their own newspaper report and explanation text.

We are reading...



Maths

In maths we will be consolidating our knowledge of ratio, proportion and scale factors and starting to learn algebra and how to create and solve algebraic equations. Finally, we will look at naming and translating shapes, as well as consolidating our knowledge of perimeter, volume and area. Throughout the half term the children will complete daily mental arithmetic to consolidate their understanding of place value, the four number operations and fractions.

Science

In science our topic is 'Earth and Space':

- Can I describe the Sun, Earth and Moon as approximately spherical bodies?
- Can I use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky?
- Can I describe the movement of the Earth, and other planets, relative to the Sun in the solar system?
- Can I describe the movement of the Moon relative to Earth?
- Can I explore a scientist?

PE

In PE this half term the children will continue their swimming lessons at the Teesdale Leisure Centre on a Tuesday. The children will also be doing Tennis lessons on a Thursday afternoon with Mrs Killeen.

RE

In RE, we will be exploring the question: 'What difference does the resurrection make to Christians?'

- Can I identify the people and sequence of events in the Easter story?
- Can I form my own opinion on the different roles played within the Easter story?
- Can I show understanding of Christian's beliefs concerning what happens after death?
- Can I identify key ideas concerning the importance of the resurrection of Jesus?



Geography

In Geography our key question is: 'What does the North-East of England have in common with the Northern Region of Brazil?'

- Can I identify the key features of the UK and North-East England?
- Can I describe the geographical features of Brazil?
- Can I explain the main economic activity in the North Region of Brazil?
- Can I compare rivers in the North Region of Brazil to rivers in North-East England?
- Can I compare the climate in the North Region of Brazil to that of North-East England?
- Can I compare settlements in the North Region of Brazil and North-East England?

Music

This half term the children will take part in a series of ukulele lessons delivered by Create Music.

- Can I demonstrate correct posture and hand positioning for playing?
- Can I use simple strumming patterns to accompany a beat?
- Can I recognise and play basic rhythmic notation (quarter, half, and whole notes)?
- Can I create a short chord sequence using the chords I have learnt?
- Can I perform an original or adapted piece to the class?

PSHE

In PSHE our key question is:

'How can the media influence people?'

- Can I explain how to make safe cyber choices when using computers and devices?
- Can I talk about staying as safe as possible online?
- Can I recognise what images are appropriate to share online?
- Can I discuss the impact of money on emotional wellbeing and what it means to be a critical consumer?
- Can I identify AI?

DT

In DT our key question is:

'How can we protect mobile phones from being damaged during everyday use?'

- Can I use research of a range of existing products to develop and design an innovative, functional, appealing product that is fit for purpose?
- Can I communicate my ideas through discussion, annotated sketches, pattern pieces and computer-aided design?
- Can I select from a wide range of materials and components, including textiles, according to their functional properties and aesthetic qualities?
- Can I evaluate my ideas and finished product against the given criteria and consider the views of others?

French

The children will start this half term with a competition to design and write about their favourite crepe.

We will then go on to learn about different activities and sports and discuss what they enjoy doing in their free time.

We will learn about the culture of different countries in preparation for our Mini Olympics competition.

Computing

Our topic in computing is 'Spreadsheets'.

- Can I collect data and organise it in a spreadsheet?
- Can I identify cells in a spreadsheet and how the data has been formatted?
- Can I calculate new data in a spreadsheet using formulas?
- Can I use spreadsheet functions that work with ranges of cells?
- Can I use a spreadsheet to plan an event?
- Can I present data so that it is easier to understand and use?