Year 5

Experience: Our Egyptian studies will culminate with an Egyptian Day, where we have the opportunity to dress up. We will experience Egyptian stories, crafts and learn how the Egyptians did long multiplication!

English:

Reading together *Shackleton's Journey*, we will research his motives and challenges through further research using texts, artefacts, video and role play. We will write a persuasive advert seeking expedition comrades and compose a narrative describing an Antarctic explorer's adventures. In all our writing, we will continue to 'chot' and 'sentence stack' together, discussing the most effective sentence structure and vocabulary choices for the genre, purpose and audience. We will continue practising our spelling strategies. We will also ensure we have time to enjoy writing our Christmas parody of George Ezra's Shotgun!



Topic:

Forces

Science:

We will investigate forces that oppose motion including water resistance and air resistance. We will test the friction created between different materials. We will also be exploring the force of 'gravity' and how it impacts our lives everyday. We will design tests and make predictions using scientific vocabulary to explain our ideas.

Geography:

We will identify continents and oceans focussing on the Antarctic and Arctic Circles. We will explore time zones and use atlases and digital mapping tools to locate significant places on Shackleton's timeline. We will play games to practise using four figure grid references to locate significant features.

Computing:

We will be exploring spreadsheets in computing, manipulating cells and using formulas to handle various forms of data and present our data clearly.

PSHE + RE:

In RE, we will explore how we can interpret the same event in different ways and compare Matthew and Luke's narratives of Jesus' birth. In PSHE, we will explore further the meaning of prejudice and discrimination.

French:

We will learn the planet names, practise adding colour adjectives, choose whether a noun should have un or une and learn phrases to compare two planets in terms of size and temperature.

Maths:

We will revisit topics from Autumn 1 and then focus on fractions using concrete resources, pictures and diagrams to ensure understanding of numerator and denominator notation. We will practise finding equivalent fractions, convert between improper and mixed fractions and compare and order fractions less than one. We will then use these skills to add and subtract fractions. We will revisit negative numbers. Times tables facts will be practised daily and arithmetic recaps will continue weekly.

DT:

We will enjoy our Team Repair sessions where we'll be challenged to find faults in everyday gadgets and learn the skills to fix them. This will also enhance our understanding of electrical circuits and appreciation of reusing to help the environment.

PE:

We will be continue exploring different dance styles including the retelling of Chinese myths using matching, cannon and unison movement. We will develop our attacking and defending invasion games skills in basketball.

Music:

We will have fun learning to read and play some traditional tunes including Twinkle, Twinkle Little Star, focussing on how notation tells us the pitch at which a note should be played and for how long.