



Year 6 Spring Term 1

Welcome back to school and to 2022! Hope you have had a fantastic Christmas and a wonderful new year and that you managed to get some rest during the busy festive period, whilst safely visiting friends and family, eating your weight in turkey and finding a place to store all the gifts you received! This half term is going to be packed full of exciting things and learning opportunities.

Important Dates:

4th January 2022 – Extreme Earth launch day

21st January 2022 – Volcanologist visit

7th February 2022 – Whole school trip to
Chester Zoo

8th February 2022 – Parent Workshop at 2pm



Arithmetic

In our arithmetic sessions, we will be focusing on fraction, decimal and percentage questions which link well to our maths work. We will be looking at multiplying and dividing by 10, 100 and 1000, manipulating percentages and multiplying and dividing fractions.

English

Over this half term our English lessons will be based around the Book – Running on the Roof of the World by Jess Butterworth. This great adventure story is set in Tibet, a world away from Chorley and the lives we live here. It will be a great opportunity for the children to read and experience life from another cultural and supports the RE topics we learnt about in the Autumn - Buddhism. During the half term we will be writing non-fiction texts based on the country of Tibet, we will write poems from themes generated by the book as well as using the book to write our own adventure story



We will also be focusing our attention on perfect form verbs and passive verbs during grammar sessions. We will be continuing our work on self-assessment as we edit our own writing pieces, looking for spelling and punctuation errors. In our spelling sessions, we will continue to focus on the Year 5/6 statutory spelling list as well as looking at prefixes and suffixes – for example tele-, trans- and -fer.

Reading

During our guided reading sessions, we will continue to read the Wreck of the Zanzibar, focusing our discussions around the different vocabulary that the author uses. We will also be focusing on inference and deduction style questions, looking for information which the author has hidden in the text.

Maths

In Maths this half-term we will be focusing on decimals and percentages. During the half term we will recapping our decimal knowledge, focusing firstly on the place value of decimal numbers and how to multiply and divide them by 10, 100 and 1000. We will then move on to the four operations with decimal numbers. Finally, we will focus on converting between fractions, decimals and percentages and percentage of amounts. We will use a series of real-life contexts, reasoning and problem solving activities to reinforce how important maths is to everyday life.

Science

In Science this half-term we will be looking at light. We will be focusing on how light travels in straight lines and how light is reflected off objects to see. We will be creating periscopes to see how mirrors can manipulate light. During the half term we will look at the structure of the eye and the function of each part. We will be creating our own investigations to investigate how light travels.

RE

In our RE sessions we will focus on the religion of Islam and the journey that Muslims make during Haji to Mecca. We will also be focusing on the five pillars of the religion and how they affect the way that Muslims live their lives.

PSHE

In our PSHE sessions we will be focused on rights and responsibilities, we will be looking at the bias within the media and how that can impact people's opinions. We will be looking at legal age limits and why these are in place.

Music

This half term we will be beginning another musical journey with singing teacher Debbie Jones, we will be creating our own song based around the theme of earthquakes and volcanoes.

Topic

This half-term our topic is Extreme Earth. We will be completing a Geography unit looking at volcanos and earthquakes around Australasia. We will open the unit with an exciting launch day and, later, a visit from a volcanologist who will be able to inspire the children with first-hand experience of working with volcanos. We will use maps, atlases, globes and digital computer sources to find and locate major cities that are affected by earthquakes and volcanos. We will learn all about the devastating impact both earthquakes and volcanos can have and what causes them to occur. We will ask and answer questions such as, why is do earthquakes seem to occur in some countries but not in others? We will also use and interpret live data to understand similarities and differences between events of physical geography.

Art

We will be linking our art sessions to our computing and geography learning. We will be creating 3D sculptures to show how a volcano or earth quake happens. We will bring to life these sculptures through stop animation, creating an information video of younger students.

Computing

We will be linking our computing sessions to our art and geography learning. We will be creating 3D sculptures to show how a volcano or earth quake happens. We will bring to life these sculptures through stop animation, creating an information video of younger students.

PE

In PE we will be focusing on gymnastics. We will be using the theme of volcanoes and earthquakes to create our own gymnastic routine focusing on developing out flexibility, strength, technique, control and balance.