This term we will be considering the impact of the great outdoors on our wellbeing in preparation for our WOW, 'Thank you for the musicals'. We will be exploring maps and spaces through our geography learning as well as using different medias to represent nature in our art lessons. Join us at the end of the term to learn all about the importance of getting outside!

English:
This term we will use the text 'Stone Age Boy' to inspire our writing of a portal tale before using 'Firework' to model effective poetry writing. Children will consolidate their understanding of sentence construction and begin to analyse the language features of the text in order to help them write their own versions. Autumn 2 will see us writing explanation texts and developing our descriptive writing skills. For reading, we will be using Accelerated Reader to promote fluency and comprehension.

Maths:
In maths we will be starting the year by furthering our understanding of number and place value, representing, comparing and partitioning numbers up to 1000. They will use manipulatives and representations in this step. Next, we will explore addition and subtraction, building up to adding and subtracting two and three-digit numbers, including inverse operations and estimation. We will finish the Autumn term exploring multiplication.

Science
In science we will be working through the topics of 'Animals, including Humans' and 'Rocks'. Children will learn about nutrition, skeletons and muscles, as well as types of rocks, soils and fossil formation. They will learn why we have skeletons and comparing human skeletons to different animals. They will also learn about what a balanced diet is and how we can use food labels to show us what different foods contain.

Geography:
In geography we will be developing our spatial sense of our local area by studying maps and the physical and human features they show. They will learn about the different points on a compass and how to use these to direct people on journeys. They will also be learning about different types of maps and how map keys help us.

P.S.H.E:
Through the units 'Being Me in My World and 'Celebrating Difference', we will look at rewards and consequences, conflict resolution and the power of words. They will also be thinking about what they have achieved so far in their lives and will be setting goals for the year. They will have to think about how they will achieve these goals.

Computing:
In computing we will learn about how digital devices and computer networks work before learning how to create our own stop-frame animations.

History:
We will be examining the changes and developments occurring between the Stone Age and the Iron Age this term. Exploring the role of archaeologists in finding out about our past from the objects that have been left behind.

Design and Technology:
Children will be focusing on the design project 'Up in the Air' where they will learn about the origins of flight before designing, making and evaluating their own planes and gliders. They will be able to design their own flying machine, choosing the materials needed to build it and then evaluate the final model. They will be researching different designs that they could base their model on.

R.E:
In R.E. children will be exploring the meanings of religious signs and symbols before learning about the Hindu celebration of Diwali. This will enable the children to gain a greater understanding of the religion and help them understand other people's beliefs.

Art:
In art we will be taking inspiration from Stone Age cave paintings. Exploring making our own paints and developing our skills and understanding of working with clay. During this unit we will explore the school grounds and use what we have found to create paints.

Music
In music, we will develop our understanding of musical notation, improvisation and composition. We will progress our year 2 learning by beginning to play the recorder.

P.E:
This term we will be developing key ball skills. We will also be building our maths skills in our Active Maths sessions.

Chiltern Learning Trust

Lancot School