

Science:

The Science of Rivers and Mountains This unit explores the Water Cycle and compares habitats in altitudinal zones. We will link our learning about the water cycle to the impact of human and physical changes to the environment and will investigate a local flooding case-study. This demonstrates a link to our driver Topic this term, Misty Mountains and Winding Rivers.

States of Matter This project will offer opportunities for us to learn about solids, liquids and gases and their characteristic properties. We will investigate by observing, measuring, predicting, and recording changes over time, seeking patterns and making comparisons.

MFL - This unit covers 'Time' and explores days of the week, months of the year, sharing birthday details and talking about events that happened yesterday, today and will happen tomorrow! After half-term, we will learn to count in 10s, count up to 100 and begin to talk about our local area and features.

Maths

This first half term we will extend our multiplication and division strategies to consolidate last term's learning and deepen our understanding. We will then begin to explore measuring length and calculating perimeter, being offered the opportunity to engage in practical tasks to ensure the learning is relevant to us and linked to 'real-life' experiences. We continue to encourage 'maths talk' daily in school and ask for continued support at home with times tables - TT Rockstars is good for this.

RE Hinduism What does it mean to be a Hindu in Britain today?

We return to exploring what it is like to be a Hindu in Britain today for the first half of the term, consolidating our understanding of how Hindus show their faith and how stories and deities 'help' them in everyday life. After half term, we will explore the meaning of Salvation and discover the Easter story, discussing why Christians call the day Jesus died 'Good Friday.'

Music

Weekly lessons, following the Kapow programme, will explore Calypso music and introduce the children to staff notation, leading to improvisation and performance.

Homework

At Webber's, all classes will continue with electronic delivery of homework. We continue to use the website Study Ladder. Study Ladder can be used on laptops, tablets, mobile phones and most devices, so please do help your child to access this online homework. If accessing the homework online will present a problem, please let the admin team in the office know as we will be able to supply paper copies of homework. In addition, it is important that your child is reading, independently or with an adult, daily. To support this, children are encouraged to continue to use EPIC READER, which has a plethora of reading material available, or read books at home. Spellings will be set on a Friday and will be tested on the following Friday. Similar to homework, we are continuing with electronic delivery for spellings using the website Spelling Frame. We will also continue to use <https://trockstars.com/> and <https://readtheory.org/auth/login>. in class - you're welcome to access these websites at home with your child too. Please support your child to complete the activities set for homework, reading and spellings. Thank you. 😊

Class 2 Spring 2023

Misty Mountain, Winding River



Theme

In this unit, children will learn how rivers change landscapes through erosion, transportation and deposition. We will study maps and atlases to locate countries and world rivers. After half-term, we will explore different 'types' of mountain, begin to interpret contour lines and identify types of landscape, both locally and globally.

PSHE, Character Education & Citizenship

We will continue to discuss and reflect upon virtues in Character Education lessons. The virtues that we discuss will support us in our goal of becoming 'Inspiring Changemakers'. In PHSE, we will continue to explore character and citizenship, as well as offering the opportunity to discuss personal, emotional, social and mental health issues in a safe and familiar environment.

Computing

Turtle Logo & Scratch Children will create and debug algorithms in this unit. They will use basic commands in Logo to move and draw using the turtle on screen, and then further develop algorithms using the "repeat" command. These skills are then developed using a selection of blocks in Scratch.

Questions & Quizzes: In this unit the children write quizzes by combining questions. While specific skills in Scratch are taught, the unit aims to teach children the wider programming skills of solving problems, testing, debugging, improving and evaluating.

English

This term starts with exploring the features of a non-fiction text based on unexplained mysteries, which will lead to writing our own hoax report. Fiction and poetry texts will allow opportunities to learn and practise grammatical devices, such as dialogue punctuation and adverbials. These will lead to individually planned and presented compositions.

Daily delivery of the Two-Minute Teaser will support explicit grammar teaching children receive and throughout the year, they will also build up a vocabulary book of tricky spellings taken from their daily writing. Spellings will continue to be set weekly on Spelling Frame and children will be encouraged to practise these both in and out of school.

Art and Design - Functional & Fancy Fabrics

This project teaches children about fabrics and specific design features of familiar products. A focus on William Morris leads to practical opportunities to practise Morris's techniques and develop basic sewing skills.

PE

We continue with two lessons each week. Premier Sport will lead one session, based on invasion games, and swimming lessons this term will develop essential lifesaving skills and build strength and stamina, as well as encourage water confidence.