



YEAR 4 – Spring 2

Topic/theme

Misty Mountain, Winding River

In the Misty Mountain, Winding River project, children will learn about the characteristics and physical processes of rivers, including how they shape the landscape over time, their significance around the world and the impact of flooding. This term, the children will focus on learning about mountains and their different formations, studying mountain ranges in the United Kingdom and around the world. They will also learn about habitats and how human and natural influences can have an impact on the environment.

Reading

Over the course of the Spring term, we will be listening to and discussing a wide range of fiction, poetry, non-fiction and reference books to enjoy and develop reading for a range of purposes. We will be discussing words and phrases that capture the reader's interest and imagination as well as drawing inferences from characters' feelings and justifying inferences with evidence. We will also be predicting what might happen from details stated and implied. During our lessons, we will retrieve and record information and participate in discussion about a variety of texts. Our fiction text this term is *Five Children and It!* by Edith Nesbit while our non-fiction text is *Rivers of the World*.

Writing

During the Spring term, the children will explore both fiction and non-fiction based on their topic 'Misty Mountain, Winding River'. Our writing cycles will be inspired by books 'Five Children and It!' as well as short films such as 'The Lighthouse'. They'll also dive into non-fiction works about 'The Water Cycle' based on our science topic 'States of Matter'. This term will include writing narratives focusing on using figurative language to evoke mood and atmosphere and crafting non-chronological reports based on our science learning. Throughout the Spring term, students will enhance their writing skills. They'll work on punctuation, grammar, and vocabulary including developing their understanding of the effect different sentence types can have upon the reader. The children will further explore how to edit and improve their work through self and peer-assessment and will explore the importance of redrafting as an important part of the writing process.





Maths

Time: Pupils will learn about the 24-hour clock. They will learn how to use both the 12-hour clock and the 24-hour clock. They will convert between units of time, such as minutes and seconds, and hours and minutes. Pupils will learn how to solve time problems involving conversions and will calculate durations of time in relation to word problems.

Decimals: In this unit of learning, pupils will learn about tenths and hundredths. They will learn how to count, order and record the decimals in different ways. They will begin to see the equivalence between tenths and hundredths and will be able to compare and order the numbers. Pupils will learn to continue linear number sequences as well as round decimals to the nearest whole number. They will also link tenths and hundredths with dividing by 10 and 100.

Money: In this chapter, pupils will learn how to count and record in pounds and pence. They will make links between tenths and hundredths, and decimal notation for money. They will learn how to compare amounts of money by looking at significant digits, and by converting amounts from pounds to pence, and vice versa. Pupils will be taught how to round money to the nearest pound and understand contexts — in which this would be a useful skill to know. They will use this skill to estimate amounts and totals. They will apply these skills to problem-solving situations, finding totals and calculating change. They will also learn how to visualise a money problem using a bar model and begin to explore unequal sharing in the context of money.

Geography

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PSHE

Healthy me: In this Puzzle, the children look at the friendship groups that they are part of, how they are formed, how they have leaders and followers and what role they play. The children reflect on their friendships, how different people make them feel and which friends they value the most. The children also learn about smoking and its effects on health; they do the same with alcohol and then look at the reasons why people might drink or smoke. Finally, they learn about peer pressure and how to deal with it successfully.

Science

During Spring 2, children will be continuing their learning about states of matter. Children will now be focusing on frozen/solid objects. They will then research the melting/freezing points of different materials to establish that solids liquids and gasses apply to a range of materials.

Design & Technology

Fresh Food, Good food: This project will teach the children about food decay and preservation. They will discover key inventions in food preservation and packaging and then make examples. The children will prepare, package and evaluate a healthy snack.

Music

This term's lessons will explore 'Lean on me', a soul/gospel song by Bill Withers. Children will listen to, appraise and evaluate the songs they listen to and learn about the interrelated dimensions of music through games, singing and composing.

Religious Education

This half term's RE lessons will explore Christianity. Pupils will learn about Holy Week and how it is the last week of Lent. They will learn that Holy Week starts with Palm Sunday, which commemorates Jesus' arrival in Jerusalem over 2000 years ago and that during Holy Week, the story of Jesus' last supper and trial are commemorated. Pupils will then explore Good Friday and how it is a day of mourning in many Christian churches as Jesus' crucifixion is remembered.

Finally, pupils will study the importance of Easter Sunday and how Christians remember the resurrection of Jesus with church services, candles, acclamations, great food and Easter eggs.





PE

Tennis: The children will be developing their bat and ball skills through the sport of tennis. They will begin by recapping their throwing and catching skills before moving on to forehand and backhand techniques with a racket. The children will also have opportunities to play games to apply the skills and knowledge they have developed.

