



YEAR 4 – Spring 2

Topic/theme

Misty Mountain, Winding River

In the Misty Mountain, Winding River project, we 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. We will learn how to use the eight points of a compass, four and six-figure grid references, symbols and a key to locate and plot geographical places and features on a map, as well as how contour lines are used to show the topography of an area. Children will have the opportunity to learn about the stages of the water cycle and about mountains and their different formations, studying mountain ranges in the United Kingdom and around the world. Children will also learn about habitats and how human and natural influences can have an impact on the environment.

Reading

Reading is an invaluable part of your child's education and is key to learning in all subjects across the curriculum. We aim to develop our children into confident and fluent readers, and to broaden their vocabulary, by exposing them to a rich diet of high-quality texts from a range of different genres.

Writing

In Year 4, children will continue to develop their writing skills through both fiction and non-fiction writing.

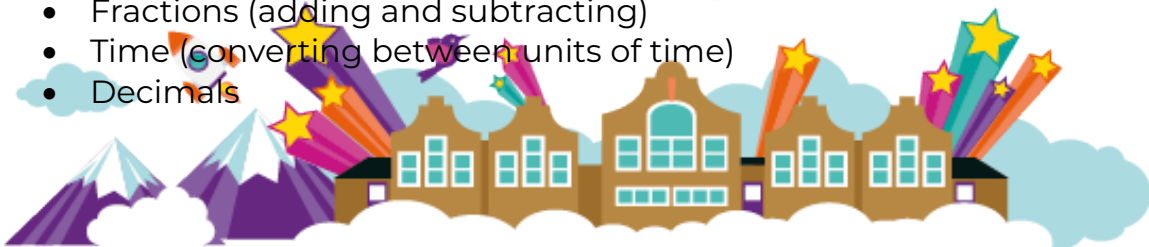
Fiction: Using *The Tin Forest* as our text, children will plan and write a longer story including details of the setting using figurative language to evoke mood and atmosphere. Children will include prepositional phrases and explore a range of figurative language including similes, metaphors and personification within their writing.

Non-Fiction: Our non-fiction writing will link to our topic 'Misty Mountain Winding River' and children will write their own report focusing on one of the mountains we have studied. This report will be aimed at a clear audience and use a specific form. Pupils will continue to use fronted adverbials within their writing and adapt their styles of writing to the target audience.

Maths

This half term in Maths we will be looking at the following topics:

- Fractions (adding and subtracting)
- Time (converting between units of time)
- Decimals





Times table knowledge is a key skill within Year 4 and all pupils are aiming to feel confident with their tables up to 12. This knowledge can help children in all areas in Maths so please continue to support children with this and encourage TTRS where possible.

PSHE

Healthy Me:

In this Puzzle (unit), the children will learn about being healthy and the choices we make to keep ourselves healthy. We will learn to recognise how different friendship groups are formed, how we fit into them and the friends we value the most. We will understand what roles we take on within groups. We will also explore peer pressure and the negative feelings involved within certain situations and what we can do to act assertively to resist any pressures we face. We will recognise when we are under pressure by others and understand that we know ourselves well enough to tap into our inner strength and be assertive when needed.

Science

States of Matter

We will continue to explore States of Matter within Science. Children have already began looking at different materials, grouping them into solids, liquids and gases. Children will spend several lessons looking at evaporation, placing this into the context of the water cycle. We will explore frozen and solid objects and children will research the melting and freezing points of different materials to establish that solids, liquids and gases apply to a range of materials.

Geography

Misty Mountain, Winding River (continued from Spring 1)

Children will learn about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them.

Design and Technology

Fresh Food, Good Food

This project teaches children about food decay and preservation. They discover key inventions in food preservation and packaging, then make examples. The children prepare, package and evaluate a healthy snack.





Music

This term, we will have a music teacher visiting us every week and will continue to learn how to play the ukulele.

Computing

This term we will be exploring spreadsheets. We will learn how to format cells as currency, percentage, decimal to different decimal places or fraction. We will use the formula wizard to calculate averages and combine tools to make spreadsheet activities such as times table tests.

Physical Education

This half term, we are lucky to have a sports coach who will teach the children a range of skills and activities.

RE

This half term, we will be focusing upon Christianity and the significance of Easter.

