

Spring one in Year 4



English

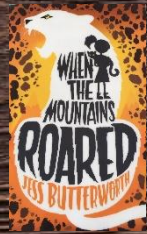
Poetry

Throughout this unit pupils will be studying how to write Kenning poems. They will be basing their poems on a topic of their choice looking into description using only kennings to describe objects without revealing what the object is.

Extended writing journey – setting descriptions.

Throughout this extended writing journey pupils will have the opportunity to expand their descriptive techniques to describe a setting. This unit focuses on using a range of vocabulary and descriptive techniques to create a hooking description of a setting of their choice!

We are reading...



Reading

Pupils will be studying the book, 'When the Mountains Roared' by Jess Butterworth. During this time, children will develop their reading fluency through strategies such as echo reading and choral reading and will improve their ability to retrieve information from the text and make inferences based on evidence.

Maths

Graphs

In this unit, pupils will learn how to interpret picture graphs and bar graphs. They will be introduced to line graphs and how they are used to measure change over time. They will interpret line graphs and use information collated in a table to draw a line graph. Pupils will make predictions based on trends identified in data.

Fractions

In this unit pupils will be introduced to hundredths. They will learn about mixed number fractions and improper fractions. They will learn how to convert between mixed numbers and improper fractions. They will learn how to add and subtract fractions and will solve addition and subtraction word problems.



Art

Vista

This project is linked to the children's Geography unit: Misty Mountain, Winding River. This project teaches pupils about the techniques that artists use when composing landscape images, such as colour and atmosphere.



Geography



Misty Mountain, Winding River

In the Misty Mountain, Winding River project, pupils 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. They 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. They will also learn about habitats and how human and natural influences can have an impact on the environment.

Science

States of Matter

In the States of Matter project, pupils will identify and classify solids, liquids, and gases. They will learn the properties of solids, liquids and gases and discover that some materials have properties of more than one state. They will learn that particles make up all matter and how their arrangement determines whether the material is a solid, liquid or gas. They will find that materials can change from one state to another and learn about how materials can change state. They will use thermometers to measure the temperature of water and observe what happens when water changes state. Children will investigate melting ice and record their data on graphs. They will also learn about melting and boiling points, researching various materials' melting and boiling points.



Music

Pupils will engage in the unit, 'Compose with your friends.' Within this unit, pupils will learn to sing, play, improvise and compose music. In addition to this, pupils will be receiving weekly ukulele lessons delivered by Wolverhampton Music School.

PSHE

Dreams and Goals

Throughout this unit pupils will learn all about what dreams are and how they are achieved. This unit also provides children with the opportunity to explore what happens if your dreams can not be achieved and how to deal with disappointment. Pupils will have the opportunity to learn how to create new and more achievable dreams.



Computing

Programming A - Repetition in shapes

This unit is the first of the two programming units in Year 4 and looks at repetition and loops within programming. Pupils will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.



PE

Gym - Arching and Bridges

Throughout this unit children will learn different skills to create a sequence of front and back supports which involve working under and over. Pupils will work pairs and groups to perform in unison to a set count.

Football

Throughout this unit pupils will be learning the importance of balance, position, and defence. All children will learn how to utilise the whole pitch and how to make good decisions when in possession.