

Misty Mountains, Winding River

Spring Term 2022

Brief outline of Learning Journey

A geography based learning journey that will explore the physical features of our world. The children will learn about rivers and mountain ranges across the world.

English

Key Texts- Peter Pan, The Jam Doughnut that ruined my life, The River by Valerie Bloom.

Reading - We will be exploring both fiction and non-fiction books. We will be taking part in the reading challenge.

Writing - We will be writing in a range of styles including a poem and a non-fiction explanation text. Children will be learning to use commas in different contexts and then applying these effectively to their writing. We will also be focussing on using fronted adverbials and coordinating/ subordinating conjunctions in their work.

Main subject for topic - Geography

Context: Misty Mountains, Winding River

Skills developed: Using a compass, analysing maps, globes and atlases and locate countries being studied and identifying physical and human features.

Knowledge: Children will learn about the characteristics and features of rivers and mountain ranges around the world. They will also explore ecosystems and processes that shape them and the land around them.

Key vocabulary: Mountains, Rivers, Biomes, The Water Cycle, Contour Lines, Topography, Vegetation Belts.

Maths

Main focus- Multiplication and division, area, fractions and decimals.

Spring 1 KIRF- Nine times tables

Spring 2 KIRF - Equivalent Fractions

The children will also be:

- Addition and Subtraction
- Times tables facts
- Perimeter of shapes
- Length
- Measuring
- Shape

Music

Clarinet: Throughout Spring term the children will learn how to play the clarinet with a specialist teacher. They will learn to assemble their clarinets and a range of tunes/songs. The children will then perform these in a concert for parents at the end of the Spring term.

Singing: In preparation for our play in the Spring Term, we will be learning a range of songs. The children will learn a range of songs within different genres.

Science

Spring 1 Context: States of Matter

Skills developed: Set up and carry out some simple, comparative and fair test, making predictions about what might happen. Gather and record findings in a variety of ways. Taking measurements and careful observations.

Knowledge: Children will learn about solids, liquids and gases and their characteristics properties. They will observe how materials change state as they are heated and cooled and learn key terminology associated with these properties.

Key Vocabulary: Evaporation, melting, cooling, characteristics, solids, liquids, gasses, particles.

Spring 2 Context: Grouping and Classifying

Skills developed: See Spring 1

Knowledge: The children will learn about grouping living things, known as classification. We will study the animal and plant kingdoms and use and create classification keys to identify living things.

Key Vocabulary: Classification, grouping, Vertebrates, Invertebrates.

Jigsaw- Life Skills

Spring 1: Dreams and Goals.

Spring 2: Healthy Me.



PE

Spring 1: This half term the children will be focusing on the cognitive wheel of Jasmine Real PE. The children will focus on understanding ways to judge their performance in games and sports.

Spring 2: Throughout the second half term the children will be learning to recognise similarities and differences in movement and expression. They will also be making up their own rules and versions of activities.

Computing

Throughout Spring 1 we will be exploring Turtle Logo. The children will learn to write and create a range of algorithms to program a procedure. They will use these to determine colour and set the position of the turtle using coordinates.

During Spring 2 we will be creating animation, this unit teaches the children the basic principles and techniques of animations. Throughout the unit of work, the children will create their own animations.

RE

Spring 1: In Spring 1 the children will be learning about Sikhism and their festival Vaisakhi. They will explore the founding of the religion and their beliefs and values.

Spring 2: In Spring 2 our RE focus will be Christianity and their celebration: Holy Week and Easter.

Design technology

Context: Functional and Fancy Fabrics

Skills developed: Throughout the project the children will learn techniques for decorating fabric, including block printing, hemming and embroidery and use them to design and make a fabric sample.

Knowledge: The children will learn about home furnishings and the significant designer William Morris.

Key vocabulary: Motifs, Embroidery, Symmetrical, Textiles, Tapestries, Weaving, Wey, Trellis, Block Printing, Embellishment.

Art & Design

Spring 1 Context: Vista

Skills developed: Throughout the project the children will improve their mastery of art and design techniques, including drawing, painting and sculpting.

Knowledge: The children will learn about the techniques that artists use when composing landscape images, such as colour and atmosphere.

Key vocabulary: Atmospheric perspective, cross hatching, tones, viewfinders.

Spring 2 Context: Animal

Skills developed: The children will use different printmaking techniques including monoprinting, engraving, etching, screen printing and lithography. They will also develop their clay skills including rolling, slapping, coiling, scoring and joining with slips and pins.

Knowledge: Throughout this project the children will learn about the historical and cultural portrayal of animals in art. They study the visual qualities of animals through sketching, printmaking and clay