

Springfield Primary Academy: Project based learning overview

Class: Mrs Stanforth, Mrs Forman, Miss Harrison and Mrs Capes
Term: Spring 1 2020



Project Title: Misty Mountain, Winding River

Project Synopsis:

In the Misty Mountain, Winding River project, your child 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. They 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.

Project Outcomes:

This project will encourage care, collaboration and challenge. At the end of the project the children will be presenting their findings

Curriculum opportunities:

Writing

We will read the book 'This morning I met a whale' by Michael Morpurgo which is a fictional account of the day a whale swam up the Thames and from this we will write newspaper reports. We will also write information leaflets about the Lake District to be used by visitors.

Maths

We will continue using the Big Maths programme.

Art

We will be creating landscapes scenes using watercolours.

RE

In RE, we will be continuing our Christianity unit. For the first half term, we will look at Jesus and his miracles.

PSHE

In their jigsaw sessions, the children will be discussing their hopes, dreams and goals. We will also be discussing Esafety.

PE

We will be doing indoor athletics and gym focusing on floor exercises.

Science

Our science topic this half term, will be states of matter. We will be comparing solids, liquids and gases and observe how these can be changed when heated or cooled. We will study the water cycle and identify the parts played by evaporation and condensation.



Project Enhancements:

Children will be given the opportunity to share and present their findings to other children within the school.



How can you help?

As always, your continued support with your child's learning is greatly appreciated. Please encourage them to practise spellings, multiplication tables and read on a daily basis.

Creative Homework

Children have a homework menu with a range of activities related to our project. They may choose a selection to complete before the end of the term. Please enjoy completing this homework with your child.