

## English

Inspired by Julia Donaldson's Poems to Perform: A Classic collection, children watch, perform, read and write a range of performance poetry. Children tell tales, using possessive apostrophes and explore the uses of pronouns, editing poetry and writing profiles about themselves as performer poets. The unit ends with children preparing to share their learning with a wider audience!

## Maths

Multiplication and division  
Measurement including area  
Fractions  
Decimals

## Computing

In Year 4 we will be learning about various computing techniques; Design, write and debug programs ;use sequence, selection and repetition in programs; use logical reasoning to explain how simple algorithms work; understand computer networks; use search technologies effectively and select use and combine a variety of software.

## Science

In science the children will be learning about rocks. We will be learning about the different types of rocks and then grouping them. We will look at fossils and soil formation. Our science will be investigation based with a specific investigation on soil permeability. Alongside our study of rocks we will be investigating different scientists who have influenced the subject. In the second half we are learning about Solids, Liquids and Gases - covering the water cycle and investigating evaporation.

## RE

Our topics this term are called "What helps Hindu's to worship?" and "How does Lent help Christians prepare for Easter?" We will also explore the question "How did Jesus change lives?"

## PSHE

Rules and Laws

## PE

Swimming  
Gymnastics

## Music

We will continue to learn about the interrelated dimensions of music through games, singing and composing. The songs "Stop" for Spring 1 and "Lean on me" Spring 2 will provide the focus.

## French

Habitats and Environments

**YEAR: 4 TERM/TIMING:** Spring Term 2018

**THEME/TOPIC:** River Deep, Mountain High!

## History

N/A

## DT

After half term we will be focusing on bridges and looking at some famous bridges. We will design and make our own bridge to cross a river.

## Art

For art we will make our topic display creating a mountainous and river scene from tissue paper. Linked with our topic of Rivers we will be focussing on and learning about the artists Hokusai and Monet. We will create our own paintings in the style of these artists.

## Geography

Year 4 will be studying the Geography and formation of both rivers and mountains. We will be learning to locate mountain ranges around the world, using maps and globes, with a focus on mountains within the UK. We will be identifying the features of a mountain, finding out about mountain climates and how mountains are made and looking at mountain travel. In the second half of the term we will be learning about rivers of the world, features of rivers, how we use rivers, flooding and erosion and deposition.