



Year 5 Spring 1 – Fire and Flames

This curriculum map provides an overview of what your child will be learning across the curriculum this half term. Wherever possible, learning will be linked to our focus topic.



In **English** we will be reading 'The Firework-Maker's Daughter' by Philip Pullman. We will use the book as a stimulus for, amongst other things, letter writing, map-making and creating a play-script. In doing so, we will learn about character development, formal and informal language, relative clauses and how to be a text detective.

Each week we will develop our spelling, vocabulary, grammar and punctuation.

In **art**, we will research Indonesian shadow puppets before sketching and refining our own designs. Finally, we will create our own shadow puppets based on characters from 'The Firework-Maker's Daughter'.

In **food technology**, we will research Asian recipes and taste-test ingredients, including different vegetables and sauces before making our own version of a traditional stir-fry.

In **maths**, we will be learning and investigating numerous concepts including,

- Negative numbers and Roman numerals.
- Formal calculation strategies for the four operations.
- Measure and calculate the perimeter and area of 2-D shapes.
- Recognise percentages and find equivalent fractions and decimals.
- Reflect and translate shapes using coordinates on a grid.

In **science**, we will be studying 'Marvellous Mixtures'; learning how solids dissolve in liquid and how two substances can then be separated.

In **French**, we will be learning to discuss food, including which are healthy and unhealthy.

In **music**, we will continue to practise the recorder and perform our own gamelan music from Indonesia on percussion instruments.

In **PE**, we will be practising and performing group bench sequences.

In **computing**, we will be programming games using Scratch software.

In **RE**, we will be continuing our studies of the Christian and Hindu faiths.