Fire! Fire!

Computing

We will focus on the computer science strand of computing. We will be learning about algorithms and using them to create and debug simple programs. We will understand that programs need precise instructions. We will also use our logical reasoning skills to predict what programs will do.

Year 1 will be designing programs to move the bluebots around a grid, and then using the ipads to control the bluebots.
Year 2 will be using Scratch Junior to design and debug programs.

We will be taking part in e-safety activities as part of E-Safety Day on 11th February. We will be exploring how to manage our identity online especially in relation to avatars.

Literacy

Traditional Tales -
Goldilocks and the Three Bears
We will be using the 'talk for writing approach' to learn the story and then write our own versions.

Poetry about Fire
We will be reading and learning poetry on the theme of fire and then writing our own fire poems.
Diary writing
We will be using the Fire of London and the character of Samuel Pepys to inspire our own imaginative diaries about escaping the fire.

Science

We will be working scientifically by asking questions, observing closely, performing tests, identifying and classifying, gathering and recording data, and suggesting answers to questions.

We will be studying everyday materials and their uses.
We will be learning about flammable and fireproof materials.
We will study how materials change when they are heated.

We will be taking part in the Big Bird Watch to survey the birds which visit our school grounds.

Mathematics
Year 1
Number: Addition and Subtraction (within 20)
Place Value: within 50
Statistics: Big Bird Watch

Year 2
Measurement: Money
Number: Multiplication and Division
Statistics: Big Bird Watch

History
Children will learn about events beyond living memory that are significant nationally—the Great Fire of London.
Children will develop an awareness of the past, using common words and phrases relating to the passing of time.
They will identify similarities and differences between ways of life in different periods. They will use a wide vocabulary of everyday historical terms.
They will ask and answer questions, choosing and using parts of stories and other sources to show that they know and understand key features of events.
They will understand some of the ways in which we find out about the past.

Art
Printing
We will be looking at how printing is used and using a range of objects to make prints.
We will be creating prints using different colours, shapes and patterns.
We will start by using found objects, then potato prints to match the patterns and colours in Gustav Klimt's work The Portrait of Adele Bloch-Bauer.
We will be creating monoprints using plastic bags on the theme of the Fire of London.
We will also be creating prints using polystyrene tiles.
Finally, we will use ICT to make stamps to create prints..

RE   Christianity—Jesus
Children will learn that Jesus is special to Christians. They will learn that Christians think of God as the Creator. They will find out about some of the events of Jesus's life and learn about some of Jesus's friends and the stories told by him and about him.

PSHE   –Going   for   Goals
Say No to Bullying

PE

Year 1 - Gross motor skills
Year 2 - Manipulative skills

Swimming at the Wentworth

Music

We will be using our music program Charanga to learn about rock music through the unit:
'I wanna play in a band'