# Vocabulary

Science: absorbent, flexible, opaque, reflective, strong, transparent, waterproof
History: timeline, past, diary, wattle, daub, chronological order
Maths: 2D, 3D, shape, flat, solid, side, edge, corner, vertex, vertices, apex, face, circle, square, rectangle, triangle, pentagon, hexagon, octagon, sphere, cylinder, cube, cuboid, prism, pyramid, cone, symmetry, symmetrical, fractions, equal parts, half, quarter, three quarters, third, equivalent
English: headline, paragraph, statement, quote, comma, past tense, rhyme,

verse.

#### DT

We will explore mixing primary colours to make secondary colours, along with tinting and toning. We will explore a range of media and techniques. We will learn about the artist Jackson Pollock and the techniques he used.

# **Computing**

Computing will be taught in Term 5.

# Focus country for the year

Brazil

#### RE

We'll continue learning about Thankfulness, and how different religions show gratitude. We will learn about Jewish Sukkot and Hindu Holi.

# **English**

We will be writing newspaper reports about the Great Fire of London, using the knowledge we learn in History. Towards the end of term we will be reading and performing poetry, and writing our own fire poems. The children will continue to receive daily lessons exploring spelling rules and strategies.

Please support your child by reading with them at home regularly.

# Year 2 – Term 4 The Great Fire of London

#### Science

We will continue learning about uses of everyday materials. The children will investigate the properties of given materials, and whether you can bend, squash, twist and stretch them. They will complete an investigation to find the best material for new buildings in London.

#### Maths

To begin with, we will be learning about geometry. Children will recognise and identify 2D and 3D shapes, understanding how they are different and their names and properties. They will explore sides and vertices (corners) on 2D shapes and practice making and drawing them. Then they will explore faces, edges and vertices on 3D shapes. Activities will involve sorting and comparing, making and creating or using patterns. We will then move on to learning about fractions. For the second half of the term, children will be learning about fractions. They will explore making and identifying equal parts before going on to learning about and recognising a variety of unit fractions and then non-unit fractions. Equivalent fractions will be learned as well as counting in fractions before going onto problem solving with fractions. Children will look at fractions of shapes and numbers.

#### PE

The children will continue following 'Get Set 4 PE' fitness on Wednesdays, and gymnastics on Thursdays. Children should come to school dressed in their kit.

#### Music

Charanga: "How does music make the world a better place?"

The children will find the pulse of music.

They will learn to clap back rhythms, and sing in time. They will start to compose simple patterns.

# **PSHE**

The children will follow the Jigsaw unit Healthy Me.

# History

The children will learn about the causes, events and consequences of the Great Fire of London. They will compare life in 1666 to life today. They will learn to examine evidence and ask questions.