#### 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, guarter, three guarters, third, equivalent English: headline, paragraph, statement, quote, comma, past tense, rhyme, verse.

#### DT

We will learn how typical Tudor homes were built and explore how this led to the spread of the GFOL. We will then make replica Tudor houses, using the design features we have learned about.

#### 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 phonics teaching. 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.

#### PF

The children will continue following 'Get Set 4 PE' ball skills on Wednesdays, and dance (Sirius) / target games (Scorpius) on Thursdays. Children should come to school dressed in their kit.

#### Music

Charanga: "I Wanna Play In A Band" The children will find the pulse of music, and recognise instruments they hear. They will learn to clap back rhythms, and sing in time.

PSHE The children will follow the Jigsaw unit Healthy Me.

## 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.

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.

## 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 why Samuel Pepys is an important historical figure.