

## Maths:

Topics to be covered include: Methods of multiplication, division, addition and subtraction; using vocabulary of prime numbers, prime factors, and composite numbers; ordering numbers with up to 3 decimal places; calculating area and perimeter of composite shapes. Solve problems including all of the above related to real life contexts.

## Science:

### All living things and their habitats

With a focus on elephants and Africa. children will learn to describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

### Earth and space.

Children will learn to describe the movement of the Earth, and other planets relative to the sun.

## Literacy:

Children will be developing their own imaginative writing skills, including writing various story openings, developing characters and using paragraphs to set new scenes in their own stories. We will take inspiration from books as diverse as 'Wolves in the Walls' by Neil Gaiman and a diversity of tales from Africa and Asia.

## Humanities:

The children will be looking closely at where elephants can be found (in particular in East and South Africa, India, Sri Lanka and Indonesia) and the types of habitats in which they live.

## Year 5

### Autumn term

Whole school Topic:

Saving the planet

## PE:

The children will be swimming for the first half of the term and later working on term building skills at Coram's fields.

## RE:

Following the Come and See scheme of work children will be learning about 'ourselves as Holy People' and deepening their understanding of Advent and Christmas. We will also learn about our Class Saints.

## Computing / French:

Coding and French lessons will alternate half termly.

## Music:

All children will be take part in weekly KS2 singing and class music lessons linked to their topics.

## Art:

Children will have the opportunity to create African Themed Art.

**PSHE:** Through circle time, lessons and specifically organised events and visitors children will explore the importance of keeping healthy, relationships with others and staying safe online. There is flexibility for teachers to address issues specific to their children as they arise.