



# Y6 Curriculum Information

## London Topic

The children are going to go on a journey that leads them to discover about the history and current day of our capital city.

The topic will be woven through a cross-curricular approach that will not only enhance their knowledge but will also broaden their skills.

## English

The main focus of this term is non-fiction writing which will include the features of non-chronological reports, explanations and instruction writing.

The children will be given the opportunity to exhibit their writing skills both with English lesson and through topic-based, cross-curricular writing.

**Key Vocabulary: reports, explanations, instructions, sub-headings, bullet points, hyphens, active/passive voice, subjunctive mood.**

## Reading

In reading, we will continue to develop techniques for improving comprehension skills.

We will look at the PEE (point, evidence, explanation) model for answering questions as it shows concisely what children should include in their answers.

We will be continuing to develop skimming and scanning skills to be able to locate information quickly.

**Key Vocabulary: skim, retrieve, infer, summarise inference, point, evidence, explanation**

## Maths

The key areas we will be

focusing on this term are:

**Measure** - where we will be calculating the area of parallelograms and triangles and finding the volumes of cubes and cuboids.

**Decimals and fractions** - where we will be recognising equivalent fractions, decimals and percentages as well as multiplying and dividing fractions.

**Ratio and Proportion** - where we will be describe ratios between unequal quantities, solving ratio problems, e.g. in the context of recipes and finding percentages linked to proportion.

**Shape** - where we will be plotting, reflecting and translating coordinates in all 4 quadrants.

**Key Vocabulary: area, volume, cubic centimetre, proper fraction improper fraction, simplest form, ratio, proportion, quadrant, reflect, translate, x-axis, y-axis**

## Science

In Science,

our topic this term is 'Light' Children will learn about light, how we see, shadows, reflection and refraction. They will learn how light travels and how this enables us to see objects. The children will have the opportunity to make a functioning periscope, finding out about mirrors and the angles of reflection and incidence. They will work scientifically and collaboratively to investigate refraction, and the spectrum of colour. Finally, they will learn about Isaac Newton and his theory of light and colour.

**Key Vocabulary: Light, source, travel, straight line, waves, ray, beam, wave, photon, vacuum.**

## RE

In R..E, the children will be thinking about **what might a Hindu gain from a pilgrimage to India?** They will find out about the range of places that Hindus might visit in India; listen to people who have done a pilgrimage and consider the spiritual impact and the sense of community that a pilgrimage might give a believer.

**Key Vocabulary: pilgrimage; deity, Brahman, avatar, moksha,, samsara, atonement of sins, purification, Hajj, Allah.**

## Computing

### Web page creation

The children will be introduced to creating websites for a chosen purpose. They will identify what makes a good web page and use this information to design and evaluate their own website using Google Sites. Throughout the process, the children will be taught how to pay specific attention to copyright and fair use of media, the aesthetics of the site, and navigation paths.

**Key Vocabulary: Web page, website, logo, layout, header, media, purpose, web page, browser, media, Hypertext Markup Language (HTML) , copywrite, preview, evaluate, device**

## Our Christian Values:

**Respect, Compassion, Trust, Truthfulness, Friendship, Forgiveness**



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## Humanities (History and Geography)

### London Topic

Children will carry out a detailed study of aspects of the geographical and historical makeup of London, which will include significant periods of growth including the Victoriana and Tudor eras.

They will understand the significance of the River Thames and become familiar with the history of London (Roman Port)

They will learn about how Romans originally formed 'Londinium' in about 47CE, using the river as a valuable trade route.

The children will be able to describe the key features of the River Thames, as it is the main river that runs through London, flowing from west to east and is the 2nd longest river in the UK (the longest entirely in England) at 346km.

They will carry out a detailed study of the Royal Palaces and places of residence through the ages (including The Tower of London – one of the first royal residences through to modern day Buckingham palace)

**Key Vocabulary:** Londinium, River Thames, meander, borough, Square Mile, Medieval, Tudor, Gunpowder plot, Great Plague, Great Fire of London, Queen Victoria, The Tube, Tower of London, Houses of Parliament, Buckingham Place, St Paul's Cathedral, The Globe theatre, Westminster, Southwark, The Blitz

## Art

In Art, the children will recreate observational drawings of famous, London landmarks by analysing photographs and drawing to scale.

**Key Vocabulary:** contour, shape, outline, perspective

## Music

**'Winter' from 'The Four Seasons', Allegro non molto (1st mvt) by Antonio Vivaldi**

This term, we will be focusing on a fantastic piece of music by a composer called Vivaldi. He lived 300 years ago, and he was one of the first composers to try to describe things with his music

**Key Vocabulary:** concerto, motif, pitched percussion, programme music, ritornello, unpitched percussion

## PE

### Hockey

This term the children will be developing their Hockey skills. Hockey is an invasion game. In all games activities, children have to think about how they use skills, strategies and tactics to outwit the opposition. They will develop their understanding of the importance of fair play and honesty while self-managing games and learning and abiding by key rules, as well as evaluating their own and others' performances.

### Whole Child Objectives

**Social:** To work collaboratively with others.

**Emotional:** To play games honestly and within the rules.

**Thinking:** To identify areas of strength and for improvement

## Fitness

Children will take part in a range of activities that explore and develop different areas of their health and fitness. They will learn different components of fitness including speed, stamina, strength, co-ordination, balance and agility. They will be given opportunities to improve on their personal fitness levels. They will need to persevere when they find a challenge hard and are encouraged to support others to do the same.

### Whole Child Objectives

**Social:** To support and encourage others.

**Emotional:** To persevere to achieve my personal best.

**Thinking:** To identify areas of strength and areas for development of fitness

## French

In French, the children will continue to develop their speaking and writing skills using more than one tense, by focusing on the house that they live in. This will include the use of prepositions.

**Key Vocabulary:** Dans ma maison (In my house), au rez de chaussée (on the ground floor), au premier étage (on the first floor), il y a (there is/are), salon (living room), cuisine (kitchen), Ile(s) de bains (bathroom), chambre(s) (bedroom(s))

### Young Leaders Award

The children will be continuing with the Young Leaders Award where we will be focusing on how to be more involved with the local community.

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