

# Autumn Two in Year Six

## How has London changed over time?



### English

In our English lessons, we begin by investigating and reading, 'The Buildings that made London'. We will create our own non-chronological reports to inform.

We will be reading 'The London Eye Mystery' and creating a dialogue-rich narrative to entertain.

We will complete this half-term with an analysis of the short film, 'Francis' (which does not have an ending) and create a narrative with our own unique ending in order to entertain.

**We are reading...**



### Maths

As mathematicians, we will be:

- Revising the four operations
- Learning about fractions:
  - equivalent fractions, simplifying fractions, comparing and ordering, adding and subtracting fractions and working with mixed numbers
- Converting units of measure
- Ratio
- Completing a SATs-style assessment week

### Science

As scientists, we will be: studying 'Electricity'

- Step 1- Constructing and drawing circuits using symbols
- Step 2- Completing incomplete circuits
- Step 3- Studying variations within circuits
- Step 4- Plan a voltage experiment
- Step 5 - Investigate a voltage experiment
- Step 6 - Evaluate a voltage experiment
- Step 7 - Creating Winter lights

### RE

Christianity enquiry:

**Do Christmas celebrations and traditions help Christians understand who Jesus was and why he was born?**

We will discuss traditions linked to the Biblical story of Jesus, reflect on traditions, explain celebrations and explain how we remember special people.

### Art and DT

As artists we are investigating George Seurat and the artistic style of pointillism. We will explore pointillism with a variety of different tools and fine-tune our skills by completing a London picture in the style of George Seurat.

Our design and technology unit will be an exploration of electrical systems and the creation of our own 'Steady Hand Game' which we will develop through play. We will start by creating a game plan, then building the base and finally assembling the electronics.



## Please remember.

To support your child at home, please regularly check their reading journal and sign it (an expectation of 5x reading each week).

Children need to also be doing TT Rockstars.

Homework will be set on Seesaw, usually on a Thursday and due in the following Thursday (but sometimes there will be longer projects).

All children's log ins are in their reading planners.

Please send your child's PE kit into school on a Monday. PE will be outside through the Autumn so please make sure your child has appropriate clothing as it gets colder.

## Geography

As geographers, we are investigating how London has changed over time.

Our unit will include:

- An introduction to London's history
- Reasons for change
- Interpreting census data
- Use of Ordnance Survey maps to explore different types of land use
- Researching Chichester's history and development and comparing it to London
- The importance of Greenwich in timekeeping and navigation

## Music

As musicians, we are going to create music inspired by Ethel Smyth and learn about the suffragettes. We will compose using a non-musical stimulus and explore: lyrics, melody, steady beat, tempo, ostinato and coda.

## PE

## PSHCE

In our 'Celebrating Difference' unit we will be:

- Exploring British values
- Looking at perceptions of normality
- Understanding disability
- Exploring power struggles
- Understanding bullying and inclusion/exclusion
- Seeing difference as a celebration
- Understanding empathy

## Computing

As computer technicians, we will be learning about programming:

- Lesson 1 – Variables in games
- Lesson 2 – Variables in programming
- Lesson 3 – Improving a game
- Lesson 4 – Designing a game
- Lesson 5 – Designing to code
- Lesson 6 – Improving a game and sharing it with our peers

As athletes, we will be outside learning tag rugby: attacking and defending, using set plays, taking our time, learning about space, transitioning from attack to defence and observing and analysing ourselves. This will be on a Monday.

We will be continuing to hone our swimming skills on a Friday.