

Literacy

Throughout this topic, we will be exploring two key texts: 'A Walk in London' by Salvatore Rubbino and 'The London Eye Mystery' by Siobhan Dowd.

Comprehension Skills – In-depth exploration of character's feelings and motives, drawing inferences from the text and making plausible predictions. The impact of language and structure will be explored, developing our knowledge of root words, spelling patterns and word origins.

Information Text – Research will be conducted in order to produce a variety of non-chronological reports on Hurricane Katrina, London landmarks and Autism.

Creative Writing – Writing from the perspective of different characters, providing advice, writing letters and forming balanced arguments, using a range of organisational and persuasive writing features.

Newspaper Report – Producing a newspaper report on the events leading up to the character Salim's disappearance, whilst also creating updated press releases and news conferences.

Poetry – Creating a range of poems, including sonnets and haikus to demonstrate an awareness of syllables and rhythm. Imagery will also be used to elicit responses.

Story Writing – Adapting our class text to write from another character's perspective as well as imagining our own mystery story.

Understanding the World- Science

Forces- We will be investigating the forces that act upon the London Eye, including why gravity will always cause an unsupported object to fall towards Earth and other forces that act between moving surfaces, particularly the effect of air resistance.

Finally, we will also aim to recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a great effect.

**Forces in Motion
Topic Web – 5 Weeks**



Expressive Arts and Design

This half-term we will be exploring various artists who are mentioned in 'The London Eye Mystery.'

We will first explore the Russian artist, Kandinsky who is known for abstract, repeating patterns, a style of art we will recreate using bright circular designs.

The work of Andy Warhol, a famous Pop Artist will also be explored. The underground symbol will subsequently become the focus of our own Pop Art creation.



Living in the Wider World- PSHE

When reading our class text, 'The London Eye Mystery', we will explore a range of themes, including bravery, bereavement, friendship, bullying and self-esteem. We will also highlight and celebrate individual differences, exploring what makes you, you!

History



At the start of our topic, we will spend time researching different London landmarks, uncovering their history and identifying how cities have changed over time.

Maths



We will be using the way the London Eye rotates to introduce angles on a straight line, angles around a point and other multiples of 90°.

We will also be using Ted's love for factual information to complete, read and interpret tables, including timetables and we will solve comparison, sum and difference problems using information presented in a line graph.

Understanding the World- Geography

Geographical skills and fieldwork – Using various maps to develop our knowledge of London, we will use 4- and 6-figure grid references to locate important landmarks. We will also use the underground map, as well as bus routes to plan a journey from Bournemouth to a landmark of our choice.

Human and Physical Geography – The main character in our class story, Ted, is fascinated by the weather and weather patterns, including storms and cloud formations. As such, we will spend time exploring tropical storms such as hurricanes, focusing particularly on the causes and consequences of Hurricane Katrina.

RE

Pentecost – Making links between the symbols of the Holy Spirit and Ted's love for the weather.

Enrichment

Construction - In DT we will be building our very own model of the London Eye.

London Eye Visit - To support our work in school, we will also be visiting this iconic London landmark. Just don't accept a ticket from any strangers!