

Geography

In Geography this term we will answer the question: Why is London the capital city of The United Kingdom?

We will ask and answer the following questions to help us to find out:

- Where is London located and how accessible is it?
- What does it mean to be a capital city?
- How important is the transport system that serves London?
- Which are London and the UK's significant buildings?
- Which main geographical features supported London's growth?

Science

We will use a range of scientific skills to answer the question:

In the first half-term we will ask and answer the following questions to help us to find out: How do our eyes help us see?

- How does light travel?
- How do we know that light travels in straight lines?
- How do our eyes work?
- What do we mean by concave and convex mirrors?
- Why do shadows have the same shape as the objects that cast them?

In the second half-term we will ask and answer the following questions to help us to find out: What is a force and how does it impact on the way things move?

- What is gravity and what is its impact on our lives?
- What is friction and what effect does it have?
- What is air resistance and what is the effect of air resistance?
- What is water resistance and what is the effect of water resistance?

DT

In DT we will create a sewing inspired by a London landmark.

PE

Every Tuesday we will have P.E with the Sports Coach and each Monday we will be focussing on Tennis and Athletics with Mr Scoffield.

Music

All the learning in this unit is focused around one song: Dancing in the Street and then in the 2nd half-term will focus on Reflect, Rewind and Replay

Why is London the capital city of The United Kingdom?



What is a force and how does it impact on the way things move?

How do our eyes help us see?

P.S.H.E

This term in our P.S.H.E unit called 'VIPs' will focus on relationships. Children will identify who their VIPs are within their families and friendship groups and how important kindness and respect are within these relationships. The unit addresses conflicts and resolutions in relationships. The children will also look at secrets and dares as well as healthy and unhealthy relationships.

In the second half-term the unit is called 'Money Matters' and encourages children to think about where money comes from and how it is used. We will discuss how we spend money, why people might need to borrow money and the consequences of this. We will begin to explore how we can prioritise what we spend money on and the choices we have, including environmental considerations of spending. We will also consider what influences their spending and how we can keep track of what we spend.

Art

How can you capture the majesty of one of London's buildings in water colour? Inspired by the work of Stephen Wiltshire.

R.E

In the first half-term we will focus on the question: Spiritual Expression Christianity and music, what can we learn?

In the second half-term the unit is about Worship, celebration and ways of living and will answer the questions: How do Hindu families practice their faith? What are the deeper meanings of some Hindu festivals?

Spanish

This term, we will be using the Language angels program, focusing on La Familia (The Family) and La Casa Tudor (The Tudors)

English

In English, we will base our work on a range of books, including *George and the dragon* by Chris Wormell and *The Clockwork Conspiracy* by Sam Sedgman.

We will write narratives, poems and a comic strip. We will also use non-fiction books about London, Electricity and rocks to inspire our writing. Children will also use the 'Reading Plus' programme at home and at school, to develop fluency and comprehension. Children who need extra support with their phonics and reading will continue with the Little Wandle phonics program.

Weekly spelling patterns and rules will be learnt in class, practised at home and tested in school each week. Children will be encouraged to use 'Spelling Shed' to practise spellings. In addition to this, children will be tested regularly on the Common Exception words which can be found on our class page on the website.

By the end of Y6, children need to be able to maintain legibility in joined handwriting when writing at speed, therefore this will still be a focus.

Maths

We will be using White Rose to support us in our teaching of Maths and this term we will focus on:

- Shape; Position and decimal; Decimals; Negative numbers; converting units and volume

Computing

In the first half-term we will be learning about branching databases.

After half-term, we will be using and applying skills to make a presentation about our visit to Duke's Barn.