

What your child will be studying this term – Year 3

Local History

Literacy

We will be using a range of high quality texts to teach English. We will show an understanding of different writing types. We will begin to use powerful verbs and adverbials (e.g. quick as a flash) We will use expanded noun phrases to describe. We will be able to use the present perfect form of verbs (e.g. we have visited many museums) We will use adverbials to describe time (when), place (where) and manner (how). We will punctuate our work correctly and use apostrophes. We will use inverted commas to punctuate speech.

Maths

We will be studying a range of objectives and here are some of the main objectives: read, write, compare and order numbers to at least 1 000 and know the value of each digit; use the formal method for addition and subtraction and solve word problems; Use the grid method for multiplication and bus stop for division and solve word problems; Know the 2x, 3x, 4x, 5x and 8x tables and associated division facts; find fractions of amounts and equivalent fractions; tell the time to the nearest minute; understand perimeter; understand scales in bar charts and answer questions about data; solve money problems; understand scaling and solve problems.

Science – Plants/ Nutrition and skeletons

We will identify and describe the functions of different parts of flowering plants and explore the requirements of plants for light and growth and how these vary from plant to plant. We will investigate the way in which water is transported within plants and explore the part flowers play in the life cycle of flowering plants.
We will also learn about the importance of nutrition and where we get nutrition from. We will identify different skeletons and their functions.

ICT – Robots, controls and sensors.

We will know about different programs in devices and systems. We will identify and explore sensors in real world systems. We will use a data logger to measure and record environmental data and plan and write a simple program to control. We will learn to identify and debug errors.

History- Brunel and the Rotherhithe Tunnel.

We will use sources to identify how Rotherhithe has changed over the last 200 years and we will learn about the importance of the Rotherhithe tunnel. We will learn about the life of Brunel and some of his main inventions. We will learn what life was like building the tunnel and its different uses.

Geography – Local field study.

We will use a range of sources and fieldwork to identify both human and physical features of Rotherhithe and create maps and use grids. We will suggest reasons why Rotherhithe has developed and learn about the importance of the river and its uses.

Art – Observational drawing

We will experiment with different pencil types and draw different lines and shapes. We will begin to explore showing the third dimension. We will develop our understanding of tone and apply tone to drawing in a simple way.

D.T – Create a healthy sandwich for a tunnel constructor.

We will learn about the different variety of sandwiches and how people have different preferences. We will divide food into different food groups, and use this to create a healthy sandwich. We will understand the importance of good hygiene and evaluate our sandwich.

R.E - We will follow the Southwark agreed syllabus and study Sikhism

Ways in which you can help your child

- Read with your child or discuss what your child has read every night
- Practise spellings
- Practise the maths objectives listed
- Dissect a plant and look at the different parts and their functions
- Plan and prepare a healthy, nutritious meal
- Visit Rotherhithe and Rotherhithe tunnel
- Read books about Brunel and his achievements