

Science

Focus: Electricity

Identify common appliances that run on electricity

Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers

Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery

Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit

English - Reading

This term we will continue to read a variety of different genres, including Roald Dahl. newspaper report on The Channel Tunnel and information about electricity.

AR reading will continue each week with children aiming for 100% in their quizzes.
We will start our class reader, Varjak Paw.

English Writing

We will begin to read a book called Varjak Paw, which is about a cat and the adventures he encounters.

We will base our writing around this book and will write in role as Varjak and write our own adventure story.

We will continue to learn about sentence structure; conjunctions, pronouns, fronted adverbials, using adjectives for affect and using the correct punctuation.

Music

Taught by a specialist teacher

Exploring theme and variation through music as well as continuing with their recorder playing.

PSHE

Healthy Me
Healthy Friendships

History

We will be exploring how the building of The Channel Tunnel changed the Kent infrastructure. We will also investigate the argument for and against it at the time, looking at secondary resources.

DT

We will be investigating mechanical systems and structures. Our first project will link to work in Computing followed by a project run through Primary Engineer.

RE

We will explore the questions of why some people think life is a journey.

We will compare and contrast significant events in life such as birth, christenings, bar mitzvahs, marriage and death.

Year 4

Term 4-Travel and Change

Computing

Algorithms.

Understanding problems can be broken down into smaller parts to make it easier to solve them. This is called decomposition. We use repetition and different events to make our programs more efficient and easier to debug.

Maths

Length and perimeter
Fractions
Understand parts of a whole.
Mixed Numbers
Convert between improper fractions and mixed numbers.
Adding and subtracting fractions.
Decimals
Placing decimals on a number line.

PE

(Team Theme)

Basketball – attacking and defending.