

## Maths

- Measure and draw angles up to 180.
- Calculate angles around a point.
- Calculate angles on a straight line.
- Lengths and angles in shapes.
- Regular and irregular polygons.
- Read and plot coordinates
- Reflection, translation and lines of symmetry.
- Fractions, decimals and percentages – conversion and equivalents.
- Algebra.
- *Weekly arithmetic, times tables and reasoning checks.*

## As writers:

- Identify the audience and purpose of writing.
- Identify the features of **performance poetry**.
- Identify the features of a **character description**.
- Identify the features of a **biography**.
- Identify the features of an **emotive narrative story**.
- Choose effective grammar and punctuation.
- Confidently switch tenses within one piece of writing.
- Write cohesively within and between paragraphs using a variety of devices.
- Using speech with the correct punctuation to advance the action.
- Add a variety of punctuation to include more information in a sentence (parenthesis, semi colons, commas and dashes)
- Varying the formation of sentences to create an effect on the reader.
- Know where and how to find help with spellings.
- Plan, draft, write, edit and improve.
- *Weekly spelling and grammar checks.*

## English

## As readers:

- Retrieve and record information from non-fiction and fiction.
- Use pace, pitch, timbre and facial expressions when reading aloud.
- Recommend books to peers, giving reasons for choices.
- Make comparisons within and across books.
- Check that the book makes sense, discussing understanding and exploring the meaning of words in context.
- Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
- Summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas.

## Science

### Light:

- Understand that light travels in straight lines.
- Use how light travels to explain that objects are seen because they give out or reflect light into the eyes.
- Explain why shadows have the same shape as the object that cast them, and predict the size of shadows when the position of the light source changes. Explain that we see things because light travels from a source to our eyes or from sources to objects to our eyes.

### Electrical Circuits:

- Associate brightness of a lamp or buzzer volume with the number/voltage of cells used.
- Compare/give reasons for variations in how components function, including bulb brightness, buzzer loudness and the on/off position of switches.
- Use recognised symbols in simple circuit diagrams.

## French

### The Olympics

- Understand the main points and opinions in spoken passages.
- Take part in conversations to seek and give information.
- Refer to recent experiences or future plans, everyday activities and interests.
- Vary language and produce extended responses.

## Art and Design

### The link between art and war:

- Propaganda, Protest and Commemoration.
- Famous art that was looted/recovered.
- Artists who have produced art against war; Pablo Picasso, Francisco Goya, Marc Riboud and Banksy.
- We will use a variety of mediums to emulate a piece from each style.

## RSHE

### My rights and responsibilities.

- Identify personal information that is shared online.
- Understand how quickly personal information and photographs can be shared online.
- Understand the responsibility not to share my own or other people's photographs online.