

This topic has been chosen to build on pupils' understanding of everyday materials from Year 1. It will give pupils the opportunity to further explore how different materials have different properties, which can be useful when designing objects. The characters from our class text will set challenges for pupils to complete. This will form a basis for knowledge that pupils will continue to expand and develop throughout the Primary Science Curriculum.

## Curriculum Map Sutton Park Primary Year 2 Spring 2 Term



PE will be on Monday and Wednesday afternoons.

**This half-term, we are considering the question:**  
*How can we use and modify materials to make them fit for purpose?*

### English

To enhance our writing skills, we will explore a variety of sea-themed fiction and non-fiction texts. These texts will help us build an interesting word bank, which we will use to create vivid setting descriptions and recounts. Our focus will be on mastering the key features of writing required for Year Two and applying them in different situations. To support this, we will also practise through oral rehearsal, allowing us to strengthen our ideas before writing them down.



### Reading

To develop as readers, we will be continuing to widen our reading comprehension skills, answering questions about a text we have read. We will recognise simple recurring literary language in stories and poetry. Furthermore, we will be continuing to develop our fluency of reading. Daily phonic sessions will support our reading. Do look out for our weekly phonics home learning on Seesaw!

### Art

To develop as Artists, we will be working towards a Trust Art project: Who We Are, Who We Become.

### Design and Technology

To develop as designers, we will investigate materials to discover whether they absorb or resist water.

### PE

In indoor PE, we will be focusing on yoga. In this unit, we look to improve wellbeing by building on strength, flexibility, co-ordination and balance.

In our outdoor sessions, we will build upon previously learned skills and apply them in simple target games.

### History

We will develop our skills as historians by exploring local history and a significant individual. We will investigate the invention of the Penny Black stamp and evaluate how this innovation transformed communication in Britain and beyond.

### Science

To develop as scientists, we will continue to identify and compare the suitability of a variety of everyday materials for uses. In addition, we will find out how some materials can be made waterproof.

### Computing

To develop as computer users, we will be exploring Beebots to learn about computer coding. We will design algorithms and how to debug them when there is an incorrect code.

### PSHE and Thrive

In PSHE sessions, we will look at different families and later in the term we will be looking at keeping ourselves safe.

In Thrive sessions, we will be looking at developing confidence in being able to say what we need and what we are thinking. We will check out reality by listening, asking questions, and establishing relevant facts.

### RE

To develop our knowledge and understanding of faiths and religion, we will be asking the question: 'Why Easter matters to Christians?'

### Maths

To develop as mathematicians, we will deepen our understanding of measure by exploring mass, capacity and temperature. We will use comparative language such as 'heavier' and 'lighter' and begin to apply inequality symbols when comparing mass. We will use cubes or similar objects as non-standard units before progressing to standard units of measurement. We will compare volume and capacity, measure using millilitres and litres, and read scales with different intervals. In addition, we will solve measure-related problems and revisit key Year 1 concepts as we begin our fractions unit. Furthermore, we will continue to follow our Mastering Number programme.

### Music

To develop as musicians, we will be exploring pitch and working on vocal exercises. We will use our skills to sing collectively.