

Curriculum Map
Sutton Park Primary School

Year 5 Autumn term

This term we will consider the question...

How does our solar system work?

In previous years, the children have developed their skills as scientists and have had the opportunity to develop hypothesis and understand scientific investigations. In this term, the children will be investigating the solar system and developing an understanding of what is and how it effects our day to day lives. Alongside this, we will be thinking about where the Space Station is and why it is there, by using map skills to compare North America and England

PE will be on Tuesday and Thursdays.
We will be doing netball and cross country.

KASE

Our curriculum is designed to ensure the children build their knowledge whilst having opportunities to develop important attributes like teamwork and empathy. We plan for a clear progression of skills and provide a wealth of experiences to further their engagement and understanding. We therefore call this our KASE curriculum.

RE

In RE this term, we will be thinking about the question, 'What does it mean to be a Muslim in Britain today?'

English

To develop our skills as writers and readers, we will be using a key text to support our learning. We will be reading 'The Jamie Drake Equation' by Christopher Edge. This text will support the children when writing diary entries and setting descriptions. To do this, we will continue to develop our oracy skills by using discussion to help us gather and strengthen ideas, with a focus on our growing vocabulary.

We will also be using this text within our VIPERS sessions to continue to develop our skills as confident readers. There will be many opportunities this term to continue demonstrating our fluency as readers through shared reads with the class and partners.

Maths

During this half term, we will be consolidating and developing our knowledge of place value with numbers up to 100,000. We will also begin to understand decimal numbers up to 3 decimal places.

Following this, we will be working on our mental and written strategies to add and subtract increasingly large numbers.

Multiplication and division will be a focus, particularly in the context of problem solving and reasoning. Times tables and arithmetic will also remain a strong focus with regular opportunities to practice developing mental math skills, and a weekly times table test.

Science

In science, we will begin by exploring the solar system and what is in it. We will then think in more depth about the planets, and who discovered them. We will think about our view of the solar system, particularly how our view of the moon changes in a lunar month and why the rotation of the earth results in night and day. We will also investigate seasons and how the earth's tilt is responsible for them.

PSHE and Thrive

In PSHE, we will focus on feelings and thinking about the wide range and scale of feelings that we have. We will consider how we recognise and manage these feelings in ourselves and in others.

PE

In PE, we will be building on skills acquired in previous years in invasion games. We will also be doing cross-country and building stamina.

DT

In DT, we will be thinking about systems and how to make something work. We will design, create and evaluate.

Art and Music

In Art, we will be refining our skills of drawing and painting. We will be looking at a range of artists and studying their work, to inspire our own. In Music, we will introduce notation and reading music. The children will have the opportunity to practice writing and reading music on a stave.

Geography

In Geography, we will be thinking about map skills and why they are so important. We will be looking at a range of maps, including those of North America and England, making comparisons and drawing conclusions.

Computing

In Computing, we will be looking at how computer systems work and how information is shared between computers and networks.