Geography

As geologists, we will be exploring the topic of Local Knowledge. We will be locating cities in the UK using a map and describing their positions using the 4-point compass. We will also be exploring the human and physical features in our local area and then creating our very own coordinate maps to represent a journey from A to B. We will use knowledge of symbols and keys to locate information about our local area and conduct our own research on the traffic around East Ham. We will then be comparing this traffic with another location to learn more about our area.

As mathematicians, we will be focusing on Geometry this term. We will be learning about different lines: horizontal, vertical, perpendicular and parallel lines. This will lead to our learning of drawing 2D shapes using their properties, identifying 3D properties and discussing the properties. We will construct our own 3D shapes using our knowledge. We will then progress onto learning to measure, compare, add, and subtract lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) through a range of engaging mathematical activities.

Maths

Science

As scientists, we will be learning about the conditions that are required for plants to grow healthily. We will be conducting an experiment to grow a healthy plant in different conditions. We will observe the plant's growth through measurement of the stem and leaf count. We will be learning about the names and functions of the flowering plant. In addition, we will be modelling seed dispersal through experiments and discussing the transportation of water in plants.

PF

This term, we will be learning to play Hockey. We will learn to control the stick building on key skills - to dribble the ball and control its movement and speed. We will learn to pass the ball from player to player. Then, we will attempt to tackle from standing using the flat side of their stick and then when moving in a game.

Our Sports Day at Plashet Park will be on Tuesday 3rd June 2023.

Learning in Year 3



DT

In DT, we will be designing and creating kites. This project will involve looking at materials, which would be the appropriate to withhold in the air when in motion. We will trial and test the strength and durability of our kites.

Music

We will begin by listening and appraising 'Bringing Us Together' by Joanna Mangona and Pete Readman, a disco song about friendship, peace, hope and unity. We will learn collaboratively to put on a performance inspired by this song. We will learn how to include elements of improvisation and our own compositions and singing skills.

PSHE

In PSHE, we will be exploring how to recognise who to trust and who not to trust, explore friendships and manage conflict. We will be learning about how our body is changing as we grow from a child to a teenager.

English

As Readers and Writers, we will be exploring the book: The Iron Man by Ted Hughes. We will be reading and discussing the structure, characters and language used in the story to recreate chapter 1 from the perspective of the Seagulls. We will be exploring figurative language to create intense descriptions to engage their readers. We will plan our own draft before editing and publishing.

RE

In RE, we will be learning about what sayings and symbols from the Sikh religion tell us about their beliefs. Together, we will explore the Sikh symbols using artefacts and derive meaning from them. We will then explore the 5 K's as important symbols from the religion. We will think about what symbols are important to us and create our very own symbols to represent our own thoughts and beliefs. After this, we will look at a special prayer from the sacred book: Guru Granth Sahib and think about the way it describes the Sikh God.

Computing

As part of Events and Actions in programming, we will explore the links between events and actions, while consolidating prior learning relating to sequencing. We will begin by moving a sprite in four directions (up, down, left, and right). Then, we will explore movement within the context of a maze, using design to choose an appropriately sized sprite. This unit also introduces programming extensions, using Pen blocks. We will be given the opportunity to draw lines with sprites and change the size and colour of lines.