

<p style="text-align: center;">Geography</p> <p>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 be learning to use coordinate grids to locate information on maps. 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.</p>	<p style="text-align: center;">Maths</p> <p>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.</p>	<p style="text-align: center;">Science</p> <p>In Science we will be exploring the topic of Forces and Magnets. We will be setting up and investigating the effect of surfaces on the movement of cars coming down a ramp. We will be choosing the correct surface for a car race to take place. We will learn about the act of forces between two objects. In addition, we will be observing the act of magnetic forces at a distance and observe how they attract or repel different materials. Furthermore, children will be exploring the magnetic poles and its act of attracting and repelling depending on the poles which they are facing.</p>
<p style="text-align: center;">PE</p> <p>We are learning skills to play Hockey this term. We will be learning to control the ball by dribbling and using a stick, adapting our speed and direction. We will be learning to pass whilst travelling before learning skills to attack and defend. These skills will allow us to play hockey in teams.</p>	<p>Learning in Year 3</p> <p>Term 6</p>	<p style="text-align: center;">Art / DT</p> <p>In DT, we will move onto learning about tapestry. We will explore the historical use of tapestries which were made for story-telling. Children will read and come up with stories to develop ideas for their own tapestries. We will then explore different techniques to create and design a tapestry such as techniques that could be used: colouring fabric (e.g. dyeing, printing, painting); layering; quilting; stitching; adding other materials (e.g. buttons, sequins, wool, etc.) This will result in creating our very own tapestry which tells a story.</p>
<p style="text-align: center;">Computing</p> <p>As technicians, we will be learning about branching databases. We will start with yes or no answers before building categories. We will develop our understanding of using questions with yes/no answers to group objects more than once. Then we will learn how to arrange objects into a tree structure and will continue to think about which attributes the questions are related to. Furthermore, we will develop our understanding of ordering objects/images in a branching database structure. The children will finally get to test their databases.</p>	<p style="text-align: center;">English</p> <p>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. Children will be exploring figurative language to create intense descriptions to engage their readers. They will plan their own draft before editing and publishing.</p>	<p style="text-align: center;">RE / PSHE</p> <p>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. Children 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 form the sacred book: Guru Granth Sahib and think about the way it describes the Sikh God.</p>

Our Online Safety unit of work this term is taught through Online Safety Assembly.

