

<p style="text-align: center;"><b>Geography</b></p> <p>As Geographers, children will study different geographical areas in different continents or regions across the world. Children identify geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom (South West England) and South America. Children will describe and understand key aspects of the distribution of food.</p>	<p style="text-align: center;"><b>Maths</b></p> <p>As Mathematicians, children use pictures and concrete resources to represent improper fractions and mixed numbers. They find equivalent fractions, compare and order fractions and use the number bond strategy in their work with fractions. Children will move on to adding fractions, with a focus on fractions with different denominators and fractions that create improper fractions and mixed numbers. Then they subtract fractions that are different, finding common denominators and subtracting mixed numbers and improper fractions; they use bar diagrams to represent and solve their calculations. Children will also begin to multiply fractions by whole numbers and multiply mixed numbers by whole numbers.</p>	<p style="text-align: center;"><b>Science</b></p> <p>In this unit, children will learn that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Children will investigate the effects of air resistance by observing how different objects such as parachutes and sycamore seeds fall. Children will design and make a variety of parachutes and carrying out fair tests to determine which designs are the most effective.</p>
<p style="text-align: center;"><b>PE</b></p> <p>This term, children will be going swimming at East Ham Leisure Centre.</p>	<p><b>Learning in Year 5</b></p> <p><b>Term 4</b></p>	<p style="text-align: center;"><b>Art</b></p> <p>In our art unit, children will explore artworks of Albert Giacometti and will visit a gallery exhibition of his work at Tate Britain. Children will develop design ideas to create a wire sculpture in the style of Giacometti.</p>
<p style="text-align: center;"><b>Computing</b></p> <p>This term, children will learn how a flat-file database can be used to organise data in records. They will use tools within a database to order and answer questions about data. They will create graphs and charts from their data to help solve problems. Children use a real-life database to answer a question, and present their work to others.</p>	<p style="text-align: center;"><b>English</b></p> <p>As readers and writers, children are reading <i>Wonder</i> by R J Palacio, a modern narrative tale told from different character viewpoints about a boy born with a facial difference that, up until now, has prevented him from going to a mainstream school. <i>Wonder</i>, During reading sessions children will continue to focus on our fluency and developing the skills of retrieval, inference as well as explaining the meaning of different words in context. In Writing lessons, children will write diary entries told from different viewpoints and compose persuasive text.</p>	<p style="text-align: center;"><b>RE / PSHCE</b></p> <p>In RE, we are thinking and discussing the theme of thankfulness by reading religious stories. Children will discuss and explain ideas from religious and world views thoughtfully.</p> <p>In PSHCE our theme this term is personal health, respect and valuing ourselves. Children will explore ways to be healthy and the consequences of making bad lifestyle choices. The children will role play different scenarios and record using discussion and debate, story boards and drama.</p>