


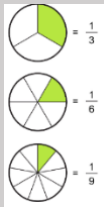


<p style="text-align: center;">Geography</p> <p>As geographers, we will be exploring topographical maps to locate mountain ranges. We will learn about how mountains are formed and the role of plate tectonics in creating mountains. We will be creating 3D models of volcanoes and discussing earthquakes.</p>	<p style="text-align: center;">Maths</p> <p>As mathematicians, we will be learning about measurement- using mm, cm and m to measure length and perimeter. We will be using this to compare heights and lengths as well as converting between mm to cm, and cm to m. Then, we will apply our learning to adding and subtracting lengths.</p> <p>We will be moving onto fractions where we will be recognising, finding and making halves and quarters. We will find and recognise thirds before working on unit and non-unit fractions. In addition, we will learn the equivalence of halves and quarters, before counting in fractions.</p>	<p style="text-align: center;">Science</p> <p>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 also discussing the transportation of water in plants.</p>
<p style="text-align: center;">Swimming as part of Physical Education</p> <p>During this term, we will continue to attend swimming lessons at Newham Leisure Centre. We will continue to learn skills which will equip us to swim safely.</p>	<p style="text-align: center;">Learning in Year 3</p> <p style="text-align: center;">Term 4</p> <div style="display: flex; justify-content: space-around; align-items: center;">     </div>	<p>DT</p> <p>As designers, we will be looking at levers and sliders. We will design and create our own pop up books using appropriate materials to support our learning.</p> <p>Music</p> <p>As musicians, we will be working with Newham Music to learn to play the glockenspiel.</p>
<p style="text-align: center;">Computing</p> <p>In this unit, we will be exploring the concept of sequencing in programming through Scratch. It begins with an introduction to the programming environment, which will be new to us. We will be introduced to a selection of motion, sound, and event blocks which can be used to create our own programs, featuring sequences. The final project is to make a representation of a piano. The unit is paced to focus on all aspects of sequences, and make sure that knowledge is built in a structured manner. We will also apply stages of program design through this unit</p>	<p style="text-align: center;">English</p> <p>Our reading book this term is Stig of the Dump by Clive King.</p> <p>As Readers and Writers, we will be focusing on the book 'Stig Of The Dump'. Our aim is to extend and deepen our knowledge of the character and their journey before writing our own narrative based on a similar structure. We will be using this book during reading to improve our fluency as well as engage in the plot of the story.</p>	<p>RE,</p> <p>As theologists, we will be learning about Holi. We will be learning to relate the meaning from the story to Hindu practices today. We will describe what a Hindu might learn from celebrating Holi and what they believe about what God is like. In addition, we will be learning how teachings from Holi can be applied today for a Hindu person.</p> <p>PSHCE,</p> <p>Our unit for PSCHE is about rights and respect. In this unit, we will be learning to identify key people who are responsible for keeping us safe and healthy. We will explore ways to help others. We will also be learning about volunteers in the community and the benefits, which include mental health and wellbeing.</p>