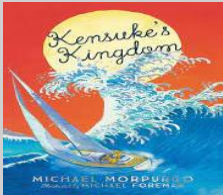



<p>Geography</p> <p>As Geographers, we will look at the water cycle closely, diving deep and understanding the importance of water to our planet and lives. We will research the four main stages of the water cycle and draw diagrams by researching further. We will begin to identify the key features of a river system and label them using aerial images. We will begin to recognise symbols on an OS map. Furthermore, we will draw a sketch of a river system, identifying the different sections. We will use inline resources to support our research like Google Earth. We will look at local rivers including the River Thames and use coordinates to locate features on a map. We will respond to geographical questions and work collaboratively in small groups and pairs.</p>	<p>Maths</p> <p>As mathematicians, we will be looking at the multiplication unit. We will be learning about factor pairs as well as multiplying and dividing by 10's and 100s. We will be learning related facts (multiplication and division) and using informal written methods to multiply. Also, we will learn to multiply and divide a 2 and 3-digit number by 1. We will apply our knowledge to solve problems involving correspondence and find efficient strategies.</p> <p>When we learn about length and perimeter, we will be learning to measure in kilometres and metres and find equivalent lengths (kilometres and metres). We will be finding perimeters of rectangles and rectilinear shapes. We will use our knowledge to find missing lengths in rectilinear shapes and find ways to calculate the perimeters of these shapes. Finally, we will find perimeters of regular polygons.</p>	<p>Science</p> <p>As scientists, we will be classifying objects according to their properties. We will be looking at the states of matter closely; solid, liquid and gas. Using observation grids, we will record our findings on a selection of materials. We will sort these materials and agree on criteria with discussion. We will follow scientific methods and carry fair investigations. make some decisions about which types of enquiry will be the best way of answering questions including observing changes over time, noticing patterns, grouping and classifying, carrying out simple comparative and fair tests, finding things out using secondary sources. Using our results from fair testing, we will discuss how best to represent those including bar charts. From our results, we will analyse the data and write conclusions.</p>
<p>PE</p> <p>As athletes, we will be learning skills to play Tag Rugby. We will start learning how to throw and catch a rugby ball and learn how to hold and travel with the ball correctly. We will also learn to pass a ball whilst moving and use co-ordination to move into space. We will then learn the rules of tagging and then use these to play mini rugby games using attack and defence techniques.</p>	<p>Learning in Year 4 Term 3</p> 	<p>DT</p> <p>As artists, mono-Printing with a focus on Delita Martin.</p>  <p>We will be mono-printing using tiles to replicating repeating designs, incorporate dinto self-portraits in the style of Delita Martin.</p>
<p>Computing</p> <p>As technicians, we will develop our understanding of how digital images can be changed and edited, and how they can then be resaved and reused. We will look at creating images, cloning, recolouring using media and combining images. We will consider the impact that editing images can have, and evaluate the effectiveness of our choices. Throughout this unit, there are opportunities to model with photo editing applications.</p>	<p>English</p> <p>Our core text is 'Kensuke's Kingdom' by Michael Morpurgo.</p> <p>As writers, we will be looking at writing an Island holiday brochure using persuasive techniques. Using the book, we will be inspired to write a holiday brochure for an island we would like Sarah (our Executive Head teacher) to book as her next holiday. We will learn about the purpose of brochures, look at the persuasive language and using thorough research we will create our very own brochure.</p>	<p>RE</p> <p>Big Question for year: What is important to people in my local community?</p> <p>Topic Big Question: What religions are represented in my neighbourhood?</p> <p>We will learn to explain why a person attends a place of worship and discuss the benefits of going to a place of worship. We will also be outlining similarities and differences between different places of worship in our neighbourhood and express what is important in religious practices in Newham, through art, drama, film or design.</p> <p>PSHCE</p> <p>Our topic is, 'Keeping Safe'. In this unit, we will be learning about danger, risk and hazards. We will identify what is a dare and learn about managing dares. We will also be learning about identifying risks and asking for help in managing risks. We will be learning about positive and negative influences and identify images that are safe or unsafe to share online. We will use our knowledge of safe and unsafe to discuss medication use and talk about the effects of smoking and drinking.</p>