

<p>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>Maths</p> <p>As mathematicians, children will be exploring the multiplication and division unit. They will be learning related facts in order to apply them to reasoning and problem solving contexts. Children will be multiplying 2 digit numbers by 1, with and without exchange and learning to divide 2 digit numbers using partitioning. Some will begin to use remainders. Children will also be using multiplication as part of scaling.</p>	<p>Science</p> <p>As scientists, we will describe and compare different types of rocks. We will be exploring how and why rocks change over time. In addition, we will investigate the permeability of rocks. Furthermore, children will also be learning about how and why fossils are created.</p>
<p>PE</p> <p>During this term, children will be attending swimming lessons at Newham Leisure Centre. They will be learning skills that will equip them to swim safely.</p>	<p>Learning in Year 3</p> <p>Term 3</p>	<p>Art</p> <p>As artists, we will be exploring the work of the artist Parviz Tanavoli who used sculptures to convey meaning. We will also learn about the life and influence of Henri Moore and discuss his artwork. We will use inspiration to form abstract bodies using different materials. We will then explore structures using pipe cleaners, clay, Modroc to create a larger scale sculpture with inspiration from the artists.</p>
<p>Computing</p> <p>As technicians, we will develop our understanding of what a branching database is and how to create one. We will use yes/no questions to gain an understanding of what attributes are and how to use them to sort groups of objects. We will also create physical and on-screen branching databases. To conclude the unit, we will create an identification tool using a branching</p>	<p>English</p> <p>As readers and writers, we will be writing a narrative. Children are reading Oliver and the Seawigs. They will be tracking Oliver (the main character) on his adventure to rescue his parents. They will be learning about the features used to create a climax and resolution of a story and applying this to creating their own action-filled climax.</p>	<p>RE / PSHCE</p> <p>In RE, we will be learning about signs and symbols related to Judaism. Children will be learning about how Jews celebrate different festivals. They will be looking at the purpose of festivals and how they worship. They will be exploring a Synagogue and the symbols/artefacts that belong in this place of worship. They will also discuss the</p>

<p>database, which we will test. We will also consider real-world applications for branching databases.</p>		<p>significance of religious artefacts and relate this to their own ideas about forgiveness.</p> <p>In PSHCE, we will be learning about the topic of Keeping Safe. Children will be learning about understanding danger and risks and how to identify when it is safe to take risks or recognise danger. Children will discuss levels of risks that we take and identify ways to reduce potential risks we may face. Children will be applying their learning to Online Safety, where they will be discussing which websites to trust and how to recognise risky websites. We will also be discussing legal and illegal drugs and the impact they have on our health. A discussion around vaping will also be introduced.</p>
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