

LONDON MEED PRIMARY SCHOOL

Topic: On the Edge

<p>English: In English we will be finding out about Shackleton and writing a narrative about what happened from the perspective of one of his crew.</p> <p>In the second half-term, we will be writing free verse poetry to accompany our artwork. Next, we will be creating a survival guide on how to survive in mountainous regions following a visit from a real mountaineer.</p>	<p>Stunning start: To start our topic, we will be looking at mysterious pictures and messages trapped in ice and exploring what they could possibly mean.</p> <p>Fabulous finish: We will present all of our work and knowledge to another year group.</p>	<p>Science: In Science, we will be finding out about the circulatory system, how exercise and substances affect our bodies and health and how water is transported around our bodies.</p> <p>In the second half term, we will classify animals, plants and microorganisms based on similarities and differences and give reasons for our choices.</p>
<p>Key texts: Ice Trap by Merideth Hooper, Shackleton's Journey by William Grill, Survival Camp by Bear Grylls, The Boss by Michael Smith, Survivors by Kerry Hyndman and David Long and The Lost Book of Adventure...</p>	<p>Visits and visitors: Mr Davey will come in to visit Year 6 and give a talk about his expeditions to Mount Everest.</p>	<p>Art: In the first half, we will be learning about the local author - Frances Hatch - and creating some sketches and painting of Antarctica in her artistic style.</p> <p>In the second half, we will be using sculpture techniques to create our own explorer helmet complete with lamp.</p>
<p>History: In history, we will be learning about a more modern polar explorer (Ann Bancroft, who was the first woman to reach the south pole by foot) and comparing her life and achievements with Earnest Shackleton.</p>	<p>PE:</p> <p>In the first half term, we will be developing personal skills by building our coordination and agility. We will then practise using these skills in a more competitive setting through games of 'throlf' and scatterball.</p> <p>In the second half term, we will be developing our social skills by building our dynamic balance and counterbalance. We will then practise using these skills in a more competitive setting through games of river crossing or kabadi.</p>	<p>DT: In DT, we will be researching, designing, creating, testing and evaluating our own explorer's helmet, with an electrical head torch which will incorporate circuits and sewing skills (this links to art where we will be using sculpting skills to create the helmet).</p>

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<p>Geography: In geography, we will be studying the features of a globe and where they are located, using digital mapping software to explore and make deductions about the Antarctic landscape. Finally, we explore the question "Should humans be able to exploit the resources of Antarctica?" by looking at different peoples' points of view on the issue.</p>	<p>Music: In music, we will be listening to the 'Frozen Planet' soundtrack and giving out opinions on it. Next, we will be composing an alternative soundtrack for the Frozen Planet opening as part of a group and using a wide range of instruments. In addition, we will also be listening to different ragtimes songs to allow the children to encounter many different genres of music while they are at London Meed.</p>	<p>Computing: In the first half term, we will learn about the World Wide Web as a communication tool. First, we will learn how we find information on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines. Then, we will investigate different methods of communication, before focusing on internet-based communication. Finally, we will evaluate which methods of internet communication to use for particular purposes.</p> <p>In the second half term, we will develop our knowledge and understanding of using a computer to produce 3D models - Tinkercad https://www.tinkercad.com/</p>
<p>Maths: Number and Place Value Addition and Subtraction Multiplication and Division Fractions Measurement Properties of Shapes</p>	<p>Suggestions for home learning: Practise times tables: https://www.timestables.co.uk/ Complete Mathematics tasks Practise Maths in real-life contexts: shopping, cooking, baking, measuring items around the house, play board games to develop strategic thinking</p>	<p>MFL: Revision of numbers in French and using that to learn to tell the time Looking at the French school day, including reading timetables</p>
<p>Life Skills: In the first half-term, we will be looking at 'Being Me In My World', which looks at helping and working with others, thinking how other people are feeling and how to make the school community a better place. In the second half-term, we will be looking at 'Celebrating Difference', which will look at understanding that everyone is different and unique. We will also be looking at bullying.</p>	<p>Ideas from children, parents and carers:</p>	<p>RE: Judaism - key Jewish symbols and place of worship The holy book - The Torah Jewish artefacts</p>

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