



<p>Topic title: Mountains Key question: Why are mountains important?</p>			
<p>Key outcomes: The children will learn about a variety of different mountains across the world, and consider both the physical geography of mountains (eg. How they are defined, their features and how they differ from one another) and the human geography (why mountains are important across many different cultures across the world, and why). They will learn the terminology used to describe mountains and compare and contrast mountains across the globe.</p>	<p>Maths The children will learn these mathematical skills:</p> <p>Y5: - Converting decimals and fractions to percentages; - Finding the area and perimeter of a variety of shapes; - Analysing graphs and statistics.</p> <p>Y6: - Finding percentages of amounts and finding missing values from percentages; - Finding the area and perimeter of regular and irregular shapes, learning how to partition shapes to find the total area; - Analysing graphs and statistics and composing their own line and bar graphs.</p>	<p>Science Light How are you reading this question right now?</p> <p>Pupils will learn all about the properties of light, how it travels, and how shadows are created and are affected by the object's light hits. They will experiment with reflection and refraction by building their own periscope as part of their investigation into light.</p>	<p>Writing: Text: Mortal Engines by Phillip Reeve</p> <ul style="list-style-type: none"> - Write a survival guide to climbing Mount Everest; - Write a persuasive holiday advert to convince the reader to travel to a country of their choosing; - Write their own narrative based off a fairy tale and use its structure.
<p>Reading:</p> <ul style="list-style-type: none"> • Various VIPERS texts across topics linked to our learning. 	<p>Geography Why are mountains so important?</p> <ul style="list-style-type: none"> - Compare and contrast Everest, Mauna Kea and Mount Olympus 	<p>Creative Learning: DT</p> <p>Use cams to make a moving part toy in stages. The children will research and understand mechanisms and how they can work to leverage</p>	<p>Healthy Mind and Healthy Body: (PE, E-Safety)</p> <p>Real PE Year 5 – Creative 'Express Ideas'</p>



Newtown Linford Primary School Half Termly Topic Overview Old John Spring 2 2024

<p>Class Text:</p> <ul style="list-style-type: none"> Mortal Engines by Phillip Reeve. 	<ul style="list-style-type: none"> - Consider why cultures across the globe revered and admired nearby mountains and used them as holy sites - Understand technical terminology used to describe the features of mountains - Learn and understand what mountain ranges are and how they are formed 	<p>movement inside a toy, comparing it to existing products. They will then attempt to design their own based off of a prototype.</p>	<p>Learning behaviour – This unit focuses on developing every child’s ability to link actions and create sequences that express their ideas.</p> <p>Fundamental Movement Skills – In this unit, the children will develop and apply their seated balance and floor work balance through focused skill development sessions, modified/non-traditional games and sports and healthy competition.</p>
<p>Music Singing for Victory!</p> <p>The children learn about music from the WW1/WW2 music and consider both the cultural importance of music and why it was important to the war effort – music as more than just entertainment, but an instrument of motivation for war and victory.</p>	<p>R.E. Christians</p> <p>What would Jesus do? (Can the values of Jesus be lived by in the 21stCentury?)</p>	<p>PSHE: Citizenship</p> <p><i>Economic Wellbeing</i> <i>Attitudes to Money</i> <i>Keeping Money Safe</i> <i>Stereotypes in the Workplace</i> <i>Gambling</i> <i>Careers</i></p>	<p>Computing Skills Showcase: Inventing a Product</p> <p>Continuing work with coding and Microbits Building an understanding of Bletchley Park and the computing work that was undertaken to gain victory in WW2 for the Allies</p>



French:
Lightbulb languages
Unit 16: Places and Towns

I can describe people, places,
things and actions orally and in
writing.

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