

<p>Class: Year 6</p>	<p>Lady Katherine Leveson CE Primary School </p>	<p>Term: Spring term 2</p>
<p style="text-align: center;"><u>Mathematics</u></p> <p><u>Area and perimeter</u> Children will revise finding the area and perimeter of shapes and learn how to find the area of triangles and parallelograms. They will also learn to find volumes of cubes and cuboids Children will also solve problems around finding the area and perimeter of different shapes.</p> <p><u>Measurement- Converting units</u> Children read, write and recognise all metric measures for length, mass and capacity. They will use their skills of multiplying and dividing by 10, 100 and 1,000 when converting between units of length, mass and capacity. Children use and apply their conversion skills to solve measurement problems in context</p> <p><u>Ratio</u> Children will understand that a ratio shows the relationship between two values and can describe how one is related to another. They will understand ratio as fractions. Children will calculate ratios, using bar models to solve problems.</p>	<p style="text-align: center;"><u>English</u></p> <p style="text-align: center;"><u>Antarctic Adventures – Race to the Pole</u></p> <p>Possibly one of my favourite units, we will be following the diary of Robert Scott, mapping out his fatal journey to the South Pole. The children will turn these entries into an extended, 3rd person narrative. We will also be using visual clips from ‘Frozen Planet’ to help us compose non-chronological reports in the style of David Attenborough about Emperor penguins.</p>	<p style="text-align: center;"><u>Science</u></p> <p style="text-align: center;"><u>Light</u></p> <p>Children will understand that light appears to travel in straight lines and use this idea to explain that objects are seen because they give out or reflect light into the eye. Children will be able to explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. They will also investigate shadows.</p>
<p style="text-align: center;"><u>Geography</u> <u>Biomes and climate zones</u></p> <p>Pupils will learn about the Earth’s Biomes and climate zones and locate and label them on a map. They will compare and contrast the geographical locations of the seven climate zones and 10 biomes. Pupils will organise information about the world’s biomes, compare, and contrast them. They will describe what human processes affect biomes and how.</p>	<p style="text-align: center;"><u>Religious Education</u> <u>Christianity- Salvation</u></p> <p>Question: What difference does the resurrection make for Christians?</p>	<p style="text-align: center;"><u>Physical Education</u> <u>Orienteering and team activities</u></p> <p>Children will do orienteering by using maps and following directions. Children will take part in challenges, both individually and as a team.</p>

Computing
Networks

Children will have the opportunity to find out more about how networks work, understand computer networks including the Internet, learn how they can provide multiple services, such as the World Wide Web, and explore the opportunities they offer for communication and collaboration

Design and Technology
Electricals and Electronics

Children will create circuits using electronics kits that employ a number of components (such as LEDs, resistors, transistors and chips).

Music
Roots

This unit provides a complete musical performance about the effects of the slave trade on a West African village. The integrated music features traditional Ghanaian songs and percussion rhythms. Children will also learn some African round songs.

PSHE
Healthy me

Children will learn about the importance of having a healthy body and mind.