

<b>Class: Year 6</b>		<b>Lady Katherine Leveson CE Primary School</b> 		<b>Term: Autumn 2</b>			
<p align="center"><b><u>Mathematics</u></b></p> <p align="center"><b><u>Barvember!</u></b></p> <p>The month of November will focus predominantly on bar modelling and how it can be used as a pictorial strategy when solving multi-two problems, especially those involving fractions, percentages and ratio.</p> <p align="center"><b><u>Fractions - 4 Weeks</u></b></p> <p>Much of the term is spent exploring fractions – we will recap the key concepts which have been taught in Year 5, and then introduce the new teaching concepts:</p> <ul style="list-style-type: none"> <li>• Simplifying fractions</li> <li>• Placing fractions onto a number line</li> <li>• Ordering fractions</li> <li>• Adding and subtracting fractions</li> <li>• Multiplying and dividing fractions</li> <li>• Finding fractions of an amount</li> <li>• Fractions of an amount – find the whole</li> </ul> <p>I cannot stress enough the importance of multiplication knowledge. Without the rapid recall of multiplication facts, children will struggle when simplifying fractions – this is a key concept which underpins much of the fractions unit.</p> <p align="center"><b><u>Factors, Multiples and Primes</u></b></p> <p>Children will learn about factors, multiples, prime numbers and square and cube numbers.</p>		<p align="center"><b><u>English</u></b></p> <p align="center"><b><u>The Arrival: Shaun Tann</u></b></p> <p>This is a three-week sequence using The Arrival by Shaun Tan. It explores the issue of immigration and the reasons why people have to flee countries and seek asylum. We will explore characters, emotions, different points of view and the challenges faced by the main character and some of the other characters that have made their way to the new land. Writing outcome will include:</p> <ul style="list-style-type: none"> <li>• Diary of the little girl.</li> <li>• Narrative passages to describe what is happening at certain points in the book.</li> </ul> <p align="center"><b><u>Dulce et Decorum Est: Wilfred Owen</u></b></p> <p>Martin Impey has reimagined this highly emotive poem by Wilfred Owen. We will be exploring this complex poem and using the illustrations to support the following writing outcomes:</p> <ul style="list-style-type: none"> <li>• Diary entry</li> <li>• Poetry into prose</li> <li>• Extended essay answers</li> </ul> <p align="center">Our class novel this half term is <b>Orphans of the Tide</b></p>		<p align="center"><b><u>Science</u></b></p> <p align="center"><b><u>Animals including humans</u></b></p> <p>Pupils study the circulatory system, learning about the basic components that make up blood, how the heart works and how blood circulates round the body. They learn about the lungs and the process of breathing and investigate the effect of exercise on the heart and breathing rates. They also learn about the effects of smoking and alcohol.</p>			
<p align="center"><b><u>Geography</u></b></p> <p align="center"><b><u>Using maps</u></b></p> <p>Children will learn about the features of maps and their purpose. They will learn to understand and read maps accurately and create their own.</p>		<p align="center"><b><u>PSHE</u></b></p> <p align="center"><b><u>Celebrating Difference: What is Normal?</u></b></p> <p>We will consider their attitudes towards people who are different and discuss these. Anti-bullying is also covered here.</p>		<p align="center"><b><u>RE: Hinduism - Questions and Answers</u></b></p> <p align="center"><b><i>How do questions about Brahman and Atman influence the way a Hindu lives?</i></b></p> <p>We will explore questions about Brahman and atman and how they influence the way a Hindu lives. One of the most difficult things to decide in studying Hinduism is what to say about Hindu belief in God. The multiplicity of ancient traditions upon which this religion draws has led to a range of views about the nature of God</p>		<p align="center"><b><u>Physical Education</u></b></p> <p align="center"><b><u>Gymnastics</u></b></p> <p>Children will create their own complex sequences involving the full range of actions and movements: travelling, balancing, holding shapes, jumping, leaping, swinging, vaulting and stretching.</p>	

<p style="text-align: center;"><b><u>Computing</u></b></p> <p style="text-align: center;"><b><u>Coding</u></b></p> <p>Children will use functions and understand why they are useful in 2Code, they will debug a program and organise the code into tabs. They will also organise code into functions and call functions to eliminate surplus code in the program.</p>	<p style="text-align: center;"><b><u>French</u></b></p> <p style="text-align: center;"><b><u>Let's go shopping</u></b></p> <p>Children will learn about the shopping experience in France. They will learn how to use the nuances of colour when describing the colours of clothes and how to use prepositional language.</p> <hr/> <p style="text-align: center;"><b><u>Music</u></b></p> <p style="text-align: center;"><b><u>Growth</u></b></p> <p>The children will explore Ravel's Bolero through rhythmical mime, learn songs with instrumental accompaniments and create a street dance.</p>	<p style="text-align: center;"><b><u>Design and Technology</u></b></p> <p style="text-align: center;"><b><u>Food (History link)</u></b></p> <p>Children will measure accurately and calculate ratios of ingredients to scale up or down from a recipe. They will create and refine recipes, including ingredients, methods, cooking times and temperatures. The focus will be recipes from World War two.</p>
--	---	---