

Year 5 - Mrs McLellan and Mr Murray  
Curriculum Overview  
Second Half of the Autumn Term 2017 - 2018

<u>English</u>	<u>Maths</u>	<u>Topic</u>	<u>Science</u>
<p><b>War Diaries:</b> - Anne Frank, War Boy and Children of the Blitz</p> <ul style="list-style-type: none"> <li>• Compare and contrast opening entries of 3 diaries</li> <li>• Research and describe the author of the diary</li> <li>• Explore the setting of the diary- link to time diary was written</li> <li>• Descriptions of everyday life for author</li> <li>• Write an alternative final entry for one of the diaries</li> </ul> <p><b>Significant childrens' authors:</b> - Philip Pullman, Northern Lights - Michael Morpurgo, Kensuke's Kingdom</p> <ul style="list-style-type: none"> <li>• Comparing opening pages of different books by the same author</li> <li>• Looking at common settings and common characters</li> <li>• Exploring characterisation and dialogue</li> <li>• Looking at biographies of authors</li> <li>• Making connections between an author's work and their life</li> </ul>	<p><b>Number – Addition &amp; Subtraction multiplication &amp; Division and Place Value</b></p> <ul style="list-style-type: none"> <li>• Solve addition and subtraction multi- step problems in contexts.</li> <li>• Use their knowledge of the order of operations to carry out calculations involving the four operations</li> <li>• Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000</li> <li>• Solve problems involving multiplication and division</li> </ul> <p><b>Statistics</b></p> <ul style="list-style-type: none"> <li>• Interpret and construct pie charts and line graphs and use these to solve problems</li> </ul> <p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>• Estimate volume</li> <li>• Use all four operations to solve problems involving measure</li> <li>• Use, read, write and convert between standard units, converting measurements of length, mass, volume and time.</li> <li>• Calculate the area of parallelograms and triangles</li> </ul> <p><b>Geometry – Position &amp; Direction &amp; Properties of Shape</b></p> <ul style="list-style-type: none"> <li>• Describe positions on the full coordinate grid (all four quadrants)</li> </ul>	<p><b>Second World War</b></p> <ul style="list-style-type: none"> <li>• Looking at the effect rationing had on meal times</li> <li>• Creating a Ration menu</li> <li>• Exploring how people in Europe were affected by the War</li> <li>• Diary of Anne Frank</li> <li>• What happened after the War? The Berlin Wall and its significance</li> </ul> <p><b>Geography</b></p> <ul style="list-style-type: none"> <li>• Comparing maps of Europe from 1939 and present day.</li> <li>• Looking at the changes to Berlin since the Wall came down</li> <li>• Where would you go for a day out in London?</li> <li>• Map of London showing Tourist destinations</li> <li>• Map of Berlin showing Tourist destinations</li> <li>• Creating a Tourist brochure on modern Berlin</li> </ul>	<p><b>Properties and changes of materials</b></p> <ul style="list-style-type: none"> <li>• Compare and group together everyday materials on the basis of their properties.</li> <li>• Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.</li> <li>• Use knowledge of solids, liquids and gases to decide how mixtures might be separated.</li> <li>• Give reasons, based on evidence from comparative and fair tests for the particular uses of everyday materials.</li> <li>• Demonstrate that dissolving, mixing and changes of state are reversible changes.</li> <li>• Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible.</li> </ul>

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<u>PE</u>	<u>ICT</u>	<u>French</u>	<u>RE</u>
<p><b>Theory sessions with Brentford FC</b></p> <ul style="list-style-type: none"> <li>Looking at the concept of exercise and the effects it has on the body. The social benefits of exercise, How to take a pulse</li> <li>To examine the way the body works and what it's made up of: the bones, the muscles and the organs</li> <li>To look at diet and nutrition: Calories, The importance of a healthy diet, The Eatwell Guide and different food groups</li> <li>To understand the importance of water and other drinks for the function of our bodies. To understand why we need to stay hydrated and how we do this</li> </ul> <p><b>Practical sessions with Brentford FC (Handball, Football and Dodgeball)</b></p> <ul style="list-style-type: none"> <li>To practise a range of techniques for ball games</li> <li>To combine skills fluently and effectively in tasks and games</li> <li>To become more accurate with passing and receiving skills</li> <li>To be aware of and able to select tactics for team games</li> <li>To work well as a team and demonstrate sportsmanship</li> </ul>	<p><b>Coding 1</b></p> <ul style="list-style-type: none"> <li>Recap of safe internet use – what to do if searches bring inappropriate results</li> <li>Speed, direction and co-ordinates</li> <li>Learn how computers use numbers to represent things such as how fast things are moving and where they are</li> <li>Using various inputs to make objects move, speed up and slow down</li> <li>Using tablet accelerometers to control movement <i>(Software – Espresso Coding)</i></li> </ul>	<p><b>All about me</b></p> <ul style="list-style-type: none"> <li>Introducing yourself</li> <li>Explaining how old I am</li> <li>Describing what I look like</li> <li>What do I like doing (sports, music, days out)</li> <li>My family</li> <li>Describing people and my hometown</li> </ul>	<p><b>What are the Beatitudes and what do they mean for Christians?</b></p> <ul style="list-style-type: none"> <li>To make links between Christian beliefs and show how they are connected to believers' lives.</li> <li>To understand what might happen as a result of those decisions, including those made following The Beatitudes.</li> </ul> <p><b>How do art and music convey Christmas?</b></p> <ul style="list-style-type: none"> <li>To suggest reasons for the similar and different beliefs about Jesus which people hold and explain how religious sources are used to provide answers to questions.</li> <li>To identify and express Christian beliefs about Christmas in a range of art styles and suggest what they mean.</li> <li>To identify, express and explain Christian beliefs about Christmas in the style of a Christmas Carol.</li> <li>To consider how the Nativity Narrative is expressed in a variety of forms, using a wide religious vocabulary to discuss reasons for the similarities and differences</li> </ul>