

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

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