

Year 4 - Mrs Lonsdale & Miss James  
Curriculum Overview  
First Half of the Summer Term 2022

English	Mathematics	Topic	Science
<p><b>Explanation Texts</b></p> <ul style="list-style-type: none"> <li>Children will retrieve and record information from non-fiction.</li> <li>Proof-read for spelling and punctuation errors.</li> <li>Identify main ideas drawn from more than one paragraph and summarises these.</li> <li>Recognise the conventions of different types of writing, such as the greeting in letters, a diary written in the first person or the use of presentational devices such as a numbering and headings in instructions.</li> </ul> <p><b>Narrative: Plays</b></p> <ul style="list-style-type: none"> <li>Listen to and discuss a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks</li> </ul> <p><b>Classic Poems</b></p> <ul style="list-style-type: none"> <li>Listen to and discuss a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.</li> <li>Check that a text makes sense to the individual, discussing his understanding</li> </ul>	<p><b>Multiplication and division</b></p> <ul style="list-style-type: none"> <li>Mentally use table facts to calculate higher values</li> <li>Multiply two-digit and three-digit numbers by a one-digit number using formal written layout</li> <li>Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.</li> </ul> <p><b>Number and place value</b></p> <ul style="list-style-type: none"> <li>Identify, represent and estimate numbers using different representations</li> <li>Order and compare numbers beyond 1000 (KPI)</li> <li>Round any number to the nearest 10, 100 or 1000 (KPI)</li> <li>Solve number and practical problems that involve all of the above and with increasingly large positive numbers</li> <li>Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.</li> </ul> <p><b>Geometry - properties of shapes</b></p> <ul style="list-style-type: none"> <li>Mentally convert between different units of measurement</li> <li>Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes</li> <li>Identify acute and obtuse angles and compare and order angles up to two right angles by size</li> <li>Plot specified points and draw sides to complete a given polygon.</li> </ul> <p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres</li> <li>Find the area of rectilinear shapes by counting squares</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Recognise and show, using diagrams, families of common</li> </ul>	<p><b>Including: Art &amp; design, Design &amp; technology, Geography, History</b></p> <p><b>Roman Britain</b></p> <ul style="list-style-type: none"> <li>To learn about the Roman Empire and its impact on Britain.</li> <li>To learn about the Roman invasion of Britain unsuccessful and successful.</li> <li>To learn about British resolve 'Boudicca'</li> <li>To learn about Romanisation of Britain: the army, roads and Roman towns, Everyday life in Roman Britain, Roman beliefs</li> </ul>	<p><b>Animals</b></p> <ul style="list-style-type: none"> <li>Describe the simple functions of the basic parts of the digestive system in humans</li> <li>Identify the different types of teeth in humans and their simple functions</li> <li>Construct and interpret a variety of food chains, identifying producers, predators and prey</li> </ul>

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<p>and explaining the meaning of words in context.</p> <ul style="list-style-type: none"> <li>Discuss language, including vocabulary, used in a variety of texts to support the understanding of the meaning and comprehension of those texts.</li> </ul>	<p>equivalent fractions</p> <ul style="list-style-type: none"> <li>Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.</li> <li>Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number</li> <li>Solve simple measure and money problems involving fractions and decimals to two decimal places.</li> </ul>		
<p style="text-align: center;"><u>Music</u></p> <p><b>Recorders (throughout year)</b></p> <ul style="list-style-type: none"> <li>Play and perform in solo and ensembles</li> <li>Play with increasing accuracy, fluency, control and expression</li> <li>Use and understand simple musical notations</li> <li>Compose simple pieces of music</li> <li>Listen to the performances of others</li> </ul>	<p style="text-align: center;"><u>PE</u></p> <p><b>OAA</b></p> <ul style="list-style-type: none"> <li>To develop co-operation and teamwork skills.</li> <li>To develop trust and team work.</li> <li>To involve all team members in an activity and work towards a collective goal.</li> <li>To develop trust whilst listening to others and following instructions.</li> <li>To be able to identify objects on a map, draw and follow a simple map.</li> <li>To draw a route using directions.</li> <li>To be able to orientate a map and navigate around a grid.</li> </ul> <p><b>Swimming</b></p> <ul style="list-style-type: none"> <li>Children will be introduced to specific swimming strokes on their front and on their back. They will learn how to travel, float and submerge with increasing confidence. They will also learn and use different kicking and arm actions. Intermediate and advanced swimmers will focus on swimming more fluently and with increased confidence and control.</li> </ul>	<p style="text-align: center;"><u>Computing</u></p> <p><b>Coding</b></p> <ul style="list-style-type: none"> <li>Children will apply the repetition skills they learned in previous coding units to create a simple sequence of instructions for a game or scene of their own design.</li> <li>Children will code so that objects move based on an input, interact with each other or repeat until an input is detected.</li> </ul>	<p style="text-align: center;"><u>RE</u></p> <p><b>What does it mean to be Sikh?</b></p> <ul style="list-style-type: none"> <li>To know and be able to name the Panj Kakke (5 Ks) and explain what they mean to Sikhs.</li> <li>To know the key teachings of Sikhism and evaluate the importance of Sikh teachings and link these to other beliefs.</li> <li>To know Sikhs have a special place of worship called a Gurdwara and what happens there and link the practices that take place in a Gurdwara with Sikh beliefs and their own.</li> <li>To know how Sikhs keep and protect the Guru Granth Sahib and suggest teachings and beliefs that sustain, inspire and influence Sikhs and think about those which sustain, inspire and influence them.</li> <li>To understand some of the things that are important to Sikhs and how these make a difference to their lives.</li> </ul>
<p style="text-align: center;"><u>RSHE</u></p> <p><b>Physical health and mental wellbeing</b></p> <ul style="list-style-type: none"> <li>to identify a wide range of</li> </ul>	<p style="text-align: center;"><u>French</u></p> <p><b>On Mange!</b></p> <ul style="list-style-type: none"> <li>Go shopping for food</li> </ul>		

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<p>factors that maintain a balanced, healthy lifestyle, physically and mentally</p> <ul style="list-style-type: none"><li>• what good physical health means and how to recognise early signs of physical illness</li><li>• that common illnesses can be quickly and easily treated with the right care e.g. visiting the doctor when necessary</li><li>• how to maintain oral hygiene and dental health, including how to brush and floss correctly</li><li>• the importance of regular visits to the dentist and the effects of different foods, drinks and substances on dental health</li><li>•</li></ul>	<ul style="list-style-type: none"><li>• Ask how much something costs</li><li>• Talk about activities at a party</li><li>• Give opinions about food and various activities</li></ul>		
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