

Year 3 Curriculum Overview
First Half of the Spring Term 2022 - 2023

<u>English</u>	<u>Maths</u>	<u>Topic</u>	<u>Science</u>
<p>Noah Barleywater runs away</p> <ul style="list-style-type: none"> • To make choices in selecting poems for anthologies; • To explore, interpret and respond to poetry; • To explore rhythm, rhyme and pattern in a range of poems; • To respond to and play with language in poetry; • To use poetry as a stimulus for art; • Write in letter in role as Noah • Debate over the actions of the main character stealing an apple • Find a solution for a character’s problem • Reflect upon the themes arising from the book in written form • Compare the issues in the text to real life, linking to emotions Write effective speech, using the text as a model • Create a word bank for an emotion poem • Write an emotion based poem • Consider how language can be used to offer support and write a sympathy card or paragraph to Noah 	<p>Number and place value</p> <ul style="list-style-type: none"> • Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number • Compare and order numbers up to 1000 Read and write numbers up to 1000 in numerals and in words <p>Measurement</p> <ul style="list-style-type: none"> • Estimate and read time with increasing accuracy to the nearest minute; • use vocabulary such as o’clock, a.m./p.m., morning, afternoon, noon and midnight <p>Geometry</p> <ul style="list-style-type: none"> • Recognise angles as a property of shape or a description of a turn • Identify right angles, ridentify whether angles are greater than or less than a right angle • Identify horizontal and vertical lines and pairs of perpendicular <p>Addition and Subtraction</p> <ul style="list-style-type: none"> • Add and subtract numbers mentally, • Add and subtract numbers with up to three digits, using formal written methods of column addition and subtraction • Solve problems, including missing number problems, using number facts and place value 	<p>Thrones for a King</p> <ul style="list-style-type: none"> • Conduct an investigation into the design and manufacture of chairs, identifying design and material choices that are influenced by its use. • Find out about the life of Henry VIII and how his importance and majesty was portrayed in contemporary art and design. • Evolve a design of a throne and dais for Henry VIII focusing on the materials and structure to reflect his position in society • Make and refine a throne and dais for Henry VIII using a dowel wood construction with reinforced card joints. • Evaluate the effectiveness of their throne and dais focusing on its aesthetic qualities, strength and conveying its function. 	<p>Plants</p> <ul style="list-style-type: none"> • Identify and describe the functions of different parts of flowering plants • Look in detail at roots, stem/, leaves and flowers • Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) • Look at how these functions vary from plant to plant

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	<p>Fractions</p> <ul style="list-style-type: none"> Recognise and use fractions as numbers: Unit fractions and non-unit fractions with small denominators Solve problems that involve elements from fractions 		
<p style="text-align: center;"><u>PE</u></p> <p>Swimming</p> <ul style="list-style-type: none"> 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 	<p style="text-align: center;"><u>ICT</u></p> <p>Coding</p> <ul style="list-style-type: none"> Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems Solve problems by decomposing them into smaller parts Use sequence, selection, and repetition in programs Work with variables and various forms of input and output Children learn to code with 'if' statements, which select different pieces of code to execute depending on what happens to other objects. Children will make objects move using a variety of inputs, before creating other actions as a result. Children will start to design backgrounds for their apps 	<p style="text-align: center;"><u>French</u></p> <p>My Body</p> <ul style="list-style-type: none"> Identify parts of the body Describe eyes and hair appearance Recognise days of the week Give basic character descriptions 	<p style="text-align: center;"><u>RSHE</u></p> <p>Belonging to a Community</p> <ul style="list-style-type: none"> The value of rules and laws; rights, freedoms and responsibilities
		<p style="text-align: center;"><u>Music</u></p> <p>Three Little Birds</p> <ul style="list-style-type: none"> All the learning is focused around one song: Three Little Birds. The material presents an integrated approach to music where games, elements of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other Reggae songs. 	<p style="text-align: center;"><u>RE</u></p> <p>What do Sikh's believe</p> <ul style="list-style-type: none"> To know that Sikhism is one of the main religions of the world. To know about Guru Nanak and his importance in the Sikh faith Know the story of the founding of the Khalsa. To know about the Amrit ceremony To know the symbolism of the 5 Ks and their importance for Sikhs.