



Hetton Lyons Primary School Curriculum Summary



<p><u>Science</u></p> <p><u>Unit of learning covered across the academic year - Living Things and their Habitats</u></p> <ul style="list-style-type: none"> Recognise that living things have changed over time. <p><u>Electricity</u></p> <ul style="list-style-type: none"> Associate the brightness of the lamp and the volume of a buzzer with the number and voltage of cells used in the circuit. Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. Use recognised symbols when representing a simple circuit in a diagram. 	<p>Year 6</p> <p>Spring Term 2024</p>	<p><u>Maths</u></p> <p><u>Decimals</u> Recognise decimals up to 2 d.p. and begin to understand thousandths.</p> <p>Multiply and divide numbers with up to three decimal places by 10, 100 and 1,000.</p> <p>Multiply and divide decimals by integers.</p> <p>Use division to solve problems.</p> <p>Explore the relationships between decimals and fractions.</p> <p><u>Percentages</u> Understand the term percentage and use it to find amounts.</p> <p>Convert fractions to percentages. Know the fraction, decimals and percentage equivalences.</p> <p><u>Perimeter, Area and Volume</u> Calculate the perimeter, area and volume.</p> <p><u>Algebra</u> Follow simple rules to find answers - function machines.</p> <p>Form simple expressions to find particular values.</p> <p><u>Ratio</u> Use the language of ratio and use the ratio symbol.</p> <p>Use and calculate scale factors</p>
	<p><u>English</u></p> <ul style="list-style-type: none"> Plan and write a story with a distinct atmosphere. Plan and write a non-linear story. Write a report with a distinct form and specific audience. Construct an effective and persuasive argument. Use verb tenses consistently and correctly. Use a range of devices to build cohesion. Choose appropriate grammar and vocabulary. Use a wide range of punctuation marks accurately and effectively. Spell accurately words from the Year 5/6 spelling list. Write joined and at speed. Discuss and evaluate the impact of language on the reader. Identify language, structural and presentational features of persuasive texts. Prepare a poem to read aloud and to perform Flashbacks to Year 5 grammar and punctuation 	



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<p><u>Geography</u></p> <p><u>North America</u></p> <ul style="list-style-type: none"> Locate countries within North America and major cities. Identify key physical and human characteristics of North America. Use symbols and keys to build knowledge of the wider world. Describe and understand key aspects of biomes and vegetation belts. Describe and understand key aspects of climate zones. Identify the position and significance of latitude, longitude, the prime meridian and time zones. 		<p><u>Music</u></p> <p><u>Dona nobis pacem</u></p> <p>Singing Listening Composing Performing</p> <p><u>You to me are everything</u></p> <p>Singing Listening</p> <p><u>Twinkle Variations Knowledge</u></p> <p>Listening Composing Performing</p>
<p><u>PSHE</u></p> <p><u>Themes</u></p> <ul style="list-style-type: none"> Does how people see me affect my friendships Advantages and disadvantages of social media. 5 ways to wellbeing. What happens when a photograph is posted on social media? How can we encourage people to have a healthy lifestyle? 	<p><u>Art/DT</u></p> <p><u>Pop Art</u></p> <ul style="list-style-type: none"> Research influential artists such as Andy Warhol and Patrick Caulfield. Comment and compare the work of different artists and use their work to replicate a style. Use digital media to create a piece of art in the style of an artist, with confidence. I can explain why I have chosen specific techniques to create my art. Print with a variety of objects to create a complex pattern. Over print to create different patterns. 	<p><u>PE</u></p> <p><u>Cognitive and Creative Fundamental Movement Skills</u></p> <ul style="list-style-type: none"> Dynamic balance: on a line. Counter balance in pairs. Static Balance. Dynamic balance: jumping and landing. I can review, analyse and evaluate my own and others' strengths and weaknesses. I can effectively disguise what I am about to do next.
<p><u>RE</u></p> <p><u>Why do Hindus want to be good?</u></p> <ul style="list-style-type: none"> Identify and explain Hindu beliefs Connect the four Hindu aims of life and the four stages of life with beliefs about dharma, karma, 	<p><u>Computing</u></p> <p><u>Computer Science</u></p> <ul style="list-style-type: none"> Coding displays an improving understanding of variables in coding, outputs such as sound and movement, inputs from the user of 	<p><u>French</u></p> <p><u>Weather</u></p> <ul style="list-style-type: none"> More about the weather and weather expressions Items of Clothing – associated to weather description of items



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<p>samara, moksha and ways Hindus live.</p> <p><u>What do Christians believe Jesus did to save people?</u></p> <ul style="list-style-type: none">• Outline the 'Big Story' of the Bible, explaining how Incarnation and Salvation fit within it• Make clear connections between the Christian belief in Jesus' death as a sacrifice and how Christians celebrate Holy Communion/Lord's Supper	<p>the program such as button clicks and the value of functions.</p> <p><u>Information Technology</u></p> <ul style="list-style-type: none">• Children readily apply filters when searching for digital content.• They are able to explain in detail how credible a webpage is and the information it contains.	<ul style="list-style-type: none">• Ask and answer questions (weather, date/day)• Pronunciation & Grammar: Recognise pronunciation of 'zero' au/ eau sound in words distinguish between eu/au and en/an
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