

<p>English - This half term we are going to read two wonderful books:</p> <p>I Talk Like a River- How are powerful emotions conveyed in a text?</p> <p>We will dive deeply into this touching and thought provoking book to explore feelings, diversity and inclusion. The children will pick apart the text and really try to understand why the author has made certain word and sentence structure choices.</p> <p>Can You Sell It?</p> <p>In this unit, we will be employing our persuasive writing skills to sell a product. We will think about how advertisers make products sound appealing and use that in our writing.</p>	<p>Maths</p> <p>Statistics Unit 11 - Graphs and tables In this unit, pupils learn to read and interpret different types of graphs and tables, including line graphs. They practise extracting and comparing information, identifying patterns, and drawing conclusions.</p> <p>Geometry Unit 12 – Properties of shapes This unit focuses on identifying and classifying 2D and 3D shapes based on their properties. Pupils learn about angles, including acute, obtuse, and reflex angles, and how to estimate and measure them.</p> <p>Geometry Unit 13 – Position and direction In this unit, pupils develop their understanding of coordinates on a graph. They learn how to describe the position of points and shapes, as well as how to translate and reflect them on a grid.</p>	<p>Science - British Science Week</p> <p>Cosmos of Curiosity</p> <p>In this unit 'Cosmos of Curiosity,' children explore the universe by investigating how satellites help monitor our planet and climate, learning about the history and technology of space exploration, and conducting hands-on experiments with rockets to understand the relationship between fuel, design, and performance. Through practical activities, students develop scientific skills such as observation, pattern recognition, and evaluation, while reflecting on the vastness of space and the precision required for successful missions. The unit culminates in opportunities for children to present their learning, fostering curiosity, teamwork, and effective communication. Importantly, by studying how satellites are used to observe and protect Earth's environment, children directly connect their learning to the UN Sustainable Development Goal of Climate Action, understanding the vital role science plays in addressing global challenges.</p>
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<p>Information and Reminders</p> <ul style="list-style-type: none"> ★ 5KR will have PE on Monday and Wednesday. ★ 5HC will have PE on Monday and Friday. ★ Weekly spellings with a quiz on a Monday. ★ Homework to be returned on Monday ★ Reading diaries will come home each day to return each following day, please ensure your child reads each night and you sign their diaries. ★ Children encouraged to go on Times Tables Rockstars as much as possible, with a chance to win individual and class prizes! 	<p style="text-align: center;">5KR - Mr Roper kieran.roper@cragside.northumberland.sch.uk</p> <p style="text-align: center;">5HC -Mrs Cowie helen.cowie@cragside.northumberland.sch.uk</p>	<p>Topic - Can I carry out an independent fieldwork enquiry?</p> <p>In this unit, we will be completing an independent fieldwork enquiry focused on Cramlington. Children will begin by identifying key questions to ask in order to gather relevant data. They will then design an accurate data collection template and choose the best locations along a route for collecting information. We will also discuss how to manage and reduce potential risks during the fieldwork trip. During the trip, children will collect data at points marked on an OS map while continuing to manage safety. Afterward, they will identify outcomes from the data collected, map their findings digitally, and describe the overall enquiry process.</p>
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<p>PSHCE - How can we value our bodies and minds? Children will learn how to look after their own health, physical health and mental health as they are developing. They will learn more about the importance of hygiene routines and cleanliness to deter germs, bacteria and viruses. They will understand that the choices and habits they make, will have an impact on their own bodies and minds.</p> <p>RE – This term children will identify features of Gospel texts, suggest the meanings of these and compare their ideas with ways in which Christians interpret biblical texts. Children will be able to make connections between Gospel texts, Jesus' 'good news' and how Christians live in the Christian community and in their individual lives. They will be able to relate Gospel ideas, teachings or beliefs (for example, about trust, forgiveness or justice) to the issues, problems and opportunities of their own lives and the life of their own community in the world today, offering insights of their own.</p>	<p>PE - Cricket Pupils will develop the range and quality of striking and fielding skills and their understanding of cricket. They learn how to play the different roles of bowler, wicket keeper, fielder and batter. In all games activities, pupils have to think about how they use skills, strategies and tactics to outwit the opposition. Pupils are given opportunities to work in collaboration with others, play fairly demonstrating an understanding of the rules, as well as being respectful of the people they play with and against.</p> <p>Yoga- How do I improve balance and core strength? Children will be improving balance and core strength through yoga. They will develop sequence and fluency to create their own routines.</p>	<p>DT - Textiles- Design, make and evaluate a sensory mat for a new baby for the local children's nurseries.</p> <p>In this unit, children will design, make, and evaluate a sensory mat for a new baby to support local nurseries. They will research existing mats and materials, thinking about texture, weight, and durability. Children will discuss the need for fasteners and choose suitable sewing techniques. They will create a prototype, test it, and make improvements based on their design criteria.</p> <p>Computing - Coding</p> <p>This unit builds on learning from previous coding units. Children will learn about the importance of simplifying code, as well as how tags, functions and different variable types can be used within a program.</p>	<p>French - The date</p> <p>Throughout this unit, children will develop their understanding of the days of the week, months of the year and numbers 1-31. They will also revise and consolidate this and will have the skills and knowledge to say the date and when their birthday is in French fluently.</p> <p>Music - At the Movies (Composing)</p> <p>Explore movie music from 1920s animated films to present day movies. Learn techniques for creating soundtracks and film scores and compose their own movie music.</p>
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