

Year 5 Curriculum Overview – Summer 2024

Whole School Theme: Making Connections
Central Idea: Through small actions, everyone can make an impact

<u>Skills</u>		
<p>Research</p> <p>Formulating questions, observing, planning, collecting data, recording data, organising data, interpreting data, presenting findings</p>	<p>Communication</p> <p>Listening, speaking, reading, writing, viewing, presenting, non-verbal communication, digital understanding</p>	<p>Self-Management</p> <p>Gross motor skills, fine motor skills, spatial awareness, organisation, time management, safety, healthy lifestyle, behaviour, informed choices, work ethic</p>
<p>Social</p> <p>Accepting responsibility, group decision making, adopting a variety of group roles, respecting others, resolving conflict, co-operating and collaborating, social and environmental responsibility, global awareness, leadership, developing entrepreneurship</p>	<p>Critical Thinking</p> <p>Knowledge acquisition, comprehension, application, analysis, synthesis, evaluation, didactical thought, metacognition</p>	<p>Concept Connections</p>

Maths	English	Science	History
<p>Number – Place Value: 6-digit ordering and rounding; number problems and Roman numerals</p>	<p>This term children will be completing a novel study of the Nowhere Emporium.</p> <p>We will continue to work on our reading comprehension, completing questions in line with reading VIPERS based on the</p>	<p>In Science Year 5 will be learning about materials and their properties.</p> <p>They will be taking part in a STEAM unit of work and completing a number of</p>	<p>This half term children will study Geography as part of the Theme of Investigation.</p>

<p>Number – Addition and subtraction: written addition and subtraction methods, solving word problems</p> <p>Geometry – Properties of shape and position and direction: rectangles, diagonal lines, regular and irregular polygons, missing angles, reflecting 2D shapes</p> <p>Number – Multiplication and division: long multiplication and short division with four digits numbers and decimals</p> <p>Number – Fractions and percentages: Improper fractions and mixed numbers, multiplying fractions</p> <p>Measurement – Volume and capacity: converting capacity units of measure, such as pints and litres, volume of cuboids</p> <p>Statistics: Data in tables, time graphs and presenting data</p>	<p>text. Children will begin to work on PEE answering techniques in preparation for 11+ and study authorial intentions.</p> <p>We will continue to study a range of grammar and spellings, particularly imagery, modal verbs, subject verb agreement, perfect and progressive tenses.</p> <p>Children will have the opportunity to write descriptively, non-chronological reports, biographically, for formal purpose and develop research skills.</p> <p>We will work hard in preparation for upcoming assessments.</p>	<p>different scientific materials to make a lunchbox for hot food.</p> <p>They will test materials for:</p> <ul style="list-style-type: none"> • Water resistance • Strength • Ability to insulate • Malleability/flexibility <p>Pupils will also learn the scientific processes for sorting and separating materials. This learning will include learning about reversible and irreversible changes, solutions, solutes and solvents.</p> <p>They will finish the unit by designing and making a simple lunch box.</p>	
Geography	Computer Science	Music and Drama	PE and Games
<p>Mountains</p> <p>To use maps, atlases, globes and digital/computer mapping to locate</p>	<p>This half-term children will focus on e-safety.</p> <p>They will focus on understanding how to be safe and competent digital citizens.</p>	<p>Production: Aladdin Jr</p> <p>Children will learn to participate in a Prep School production, learning about stage directions, song choreography and character representation.</p>	<p style="text-align: center;"><u>Cricket and Tennis</u></p> <p>To access a broad range of opportunities to extend their skill development; hand-eye coordination, reaction time and stroke technique.</p>

<p>countries and describe features studied in the context of mountain ranges.</p> <p>To name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features in the context of hills and mountain ranges.</p> <p>To describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water in the context of mountain tourism.</p> <p>Pupils will link back to the central idea and consider how humans impact mountain environments and what can be done to protect them. They will also research a mountain range of their choice.</p>	<p>To use the internet to search safely and effectively.</p> <p>To identify and deal with spam e-mails.</p> <p>To know how to cite online sources to avoid plagiarism.</p> <p>To create and remember strong, effective passwords.</p> <p>To recognise when, why and how photographs seen online are edited.</p> <p>To understand how we can use our knowledge of e-safety to help those around us.</p> <p><u>Python Via Minecraft Education</u></p> <p>We will introduce the children to Python via Minecraft for Education in order to boost their understanding ready for year 6.</p>		<p>To identify and develop ways to manipulate a ball's direction through movement and body shape.</p> <p>To recognise and identify when to attack or defend and apply these principles within competitive games.</p> <p>To use a range of strategies/tactics to outwit the opposition.</p> <p>To demonstrate an understanding of the rules of the sport as well as implementing sportsmanship in the form of honesty and fair play.</p> <p>To improve consistency and accuracy of basic skills including footwork, ball familiarisation, stroke technique, bowling, throwing and catching.</p> <p>To identify their own and others' strengths and areas for improvement.</p>
French	PSHEE	Art and Design	R.E.
<p>Le Jour de la Terre (Earth Day)</p> <ul style="list-style-type: none"> To consolidate last term's topic, 'L'Environnement' through the discussion of ways in which we can all try to be greener <p>L'École (School)</p> <ul style="list-style-type: none"> To be able to understand and say the different subjects you do at 	<p>Internet Safety Week</p> <p>Sign 'Responsible Computer Use' contracts and discuss e-safety to ensure Year 5 are being safe and responsible digital citizens.</p> <p>To tie into internet safety week, this half-term's computer science curriculum will revolve around e-safety, particularly</p>	<p><u>Hokusai Katsushika</u></p> <p>Learn about the Japanese artist Hokusai, making connections with this term's landscape and mountains Geography topic. Children will be introduced to the famous print of The Great Wave. Children will draw their own versions of The Great Wave and add collage to a painted, printed or drawn background.</p>	<p><u>World Faiths</u></p> <p>Consider key world faiths (build on work from previous term) to research actions people of different faiths take to make an impact.</p>

<p>school and to give your opinion on them</p> <ul style="list-style-type: none"> • To be able to understand and say the different items that one might find in your pencil case • To be able to use the present tense of some key regular and irregular verbs, as well as some reflexive verbs • To be able to write and perform an interview about your daily routine and say what you do each day • To be able to understand and write an account/design a poster about your school day using the present tense 	<p>spam e-mails, passwords and image manipulation.</p> <p>Relationships and Connections:</p> <p>Healthy Relationships - Discuss the difference between good relationships versus bad relationships</p> <p>My Family – relationships and connections within our families</p> <p>Growing Up - How do our relationships change as we grow up?</p> <p>Committees:</p> <p>We will decide how to organise our own committees to work on things that mean a lot to our school.</p> <p>We will start and meet regularly as committees in order to produce action, to monitor progress and report our findings.</p>	<p>They will consolidate work from the Autumn term to mix and match colours to create atmosphere and light effects.</p>	
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