



Dear Parents/ Carers

This term, the children in Year 5 will be exploring the topic of Magnificent Mountains and learning about the following:

<p>Maths:</p> <p>Throughout the term the children will be revising and building on their knowledge of:</p> <p>Shape: Understand and use degrees; classify angles; estimate angles; measure angles up to 180; draw lines and angles accurately; calculate angles around a point; calculate angles on a straight line; lengths and angles in shapes; regular and irregular polygons; 3D shapes.</p> <p>Position and direction: ; Read and plot coordinates; problem solving with coordinates; translation; translation with coordinates; lines of symmetry; reflection in horizontal and vertical lines.</p> <p>Decimals: Use known facts to add and subtract decimals within 1; complements to 1; add decimals with the same number of decimal places; subtract decimals with the same number of decimal places; add decimals with different numbers of decimal places; subtract decimal with different numbers of decimal places; efficient strategies for adding and subtracting decimals; decimal sequences; multiply by 10,100 and 1000; divide by 10, 100 and 1000; multiply and divide decimals- missing values.</p> <p>Negative numbers: Understand negative numbers; count through zero in 1s; count through zero in multipls; compare and order negative numbers; find the difference.</p> <p>Converting units: Kilograms and kilometres; millimetres and millilitres; convert units of length; convert between metric and imperial units; convert units of time; calculate with timetables.</p> <p>Volume: Estimate volume and capacity; Use all four operations to solve problems involving measure.</p>		<p>English:</p> <p>Book Study: <i>Me, My Dad and the End of the Rainbow</i> by Benjamin Dean and <i>Who let the Gods out</i> by Maz Evans. We will be reading these as a class to develop our comprehension skills and develop a love for reading..</p> <p>Writing Genres: We will also be writing an adventure narrative based on the book <i>The Explorer</i>, a journalistic style piece of writing and a non-chronological report.</p> <p>Poetry: Poetry. We will be studying the poem <i>The Malfeasance</i> and creating our own piece based on this style.</p> <p>Within each 2-3-week unit of English work, we will be following the following format:</p> <ul style="list-style-type: none"> • Reading and responding to texts • Capturing ideas and planning • Writing • Editing and Enhancing <p>Grammar and Punctuation: This will consist of learning the year 5 curriculum. To be covered this term: use of commas, brackets and dashes as parenthesis; relative clauses & relative pronouns; main clauses and subordinate clauses; synonyms and antonyms; adverbials and adverbs for cohesion; modal verbs; verb tenses - perfect and progressive; Converting nouns or adjectives into verbs using suffixes; commas to clarify meaning.</p> <p>Weekly spelling lessons: Children will be following Jane Considine's <i>The Spelling Book</i> in line with the English National Curriculum appendix, which includes group and individual spelling work.</p>	
<p>Science:</p> <p>Living Things & Their Habitat</p> <ul style="list-style-type: none"> • Making new plants • Mammal reproduction • Jayne Goodall • Metamorphosis • Comparing life cycles • <p>Animals Including Humans</p> <ul style="list-style-type: none"> • Humans Timeline • Growth of Babies • Puberty • Changes in Old Age • Gestation Periods • Life Expectancy 	<p>Geography:</p> <p>This half term our topic is Magnificent Mountains We will be studying:</p> <ul style="list-style-type: none"> • Features of Mountains • Mountain Ranges • UK Mountains • How Mountains Are Made • Mountain Climates • Mountain Travel 	<p>Computing:</p> <p>The children will be studying the following units in computing this term.</p> <p>Spreadsheets</p> <p>Game Creator</p>	<p>History:</p> <p>This term our topic is Ancient Greeks. We will be learning about:</p> <ul style="list-style-type: none"> • Who were the Ancient Greeks? • Alexander the Great's Empire • Daily Life in Ancient Greece • Athens and Sparts • The Olympics • Greek Gods and Myths
<p>PE: The children will be studying athletics and invasion games. They will need to wear their PE kit to school on Fridays Swimming will be on Tuesday afternoons until May half term.</p> <p>On Thursdays, the children will also need to come into school wearing P.E. kit as they will be taking part in Southend United's Move and Learn Programme. This will comprise of a sport science/PSHE lesson followed by a physical activity. The programme will last until half term.</p>		<p>Music: The children will continue to develop their music skills using the Charanga topics of Dancing in the Street. They will also be learning songs for our Year 5/6 production. (See key dates and events on the calendar on the school website).</p>	

<p>RE: The Big Question this term will be: What does it mean to be a Muslim in Britain today?</p> <p>PSHE: Relationships - How can friends communicate safely? Friendships; relationships; becoming independent; online safety. Health and Wellbeing - How can drugs common to everyday life affect health?</p> <ul style="list-style-type: none"> - Drugs, alcohol, and tobacco; healthy habits - Living in the Wider World - What jobs would we like? - Careers; aspirations; role models; the future. 	<p>Art/DT: In Art, we will be covering:</p> <ul style="list-style-type: none"> • Ancient Greek design • Jen Stark/ Contour Art • Fairtrade packaging. <p>The children shall also be creating Modroc models of various mountain ranges from around the world.</p>
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Cross Curriculum Learning

This term the children will be applying their knowledge of mountain ranges to create Modroc models in Art and apply their scientific knowledge of asexual reproduction taking cuttings in Science. They will also apply their art skills to develop their botanical drawing skills in our Science lessons.

<p>Homework:</p> <ol style="list-style-type: none"> 1. Read 5 times a week at home to an adult and engage in a discussion regarding what has been read. Parents and carers should use the KS2 Parent Comment Bank in the front of the reading records to help with what to write in the home-school record. 2. Practise the Year 5/6 common exception words that can be found in their reading records. 3. Revise times tables throughout the week, ready to be tested each week in a weekly Ninja Maths test. 4. Every week, children will be set an online Maths and English task. House points will be awarded to those children who have completed any homework. <p>If children are unable to access the internet for MyMaths or Spag.com at home, they should make their teacher aware.</p>	<p>General Notices:</p> <p>Pupils to be in school for 8.35am with their reading records and reading books. Pupils to read to parents/carers five times a week and reading records should be signed by the adult. Homework is set on Fridays. Log ins for various learning platforms can be found in the fronts of reading records.</p> <p>PE will be on a Friday afternoon. Please send your child in their PE kits on Thursday (for the first half term for SUFC) and Thursday. Please check the weather to decide if your child should be wearing their tracksuits and sweaters.</p> <p>Swimming will be on a Tuesday afternoons at Shoebury Swimming Pool. Please send your child in with their swimming kits on Tuesday. The children will walk to and from Shoebury Leisure Centre.</p> <p>Should you need to talk to the class teacher, please either; write a note in the home/school contact book or leave a message via the office.</p> <p>Hinguar Star If your child remains in the learning zone at school all week and reads five times weekly to an adult, they will receive their Hinguar Star.</p> <p>Thank you for your continued support.</p> <p>Mrs Emmings</p>
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