



## Year 5 Curriculum Letter – Summer Term 2024



Dear Parents/ Carers,

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

<b>Maths:</b>  Throughout the term the children will be revising and building on their knowledge of:  <b>Shape:</b> Understanding and using degrees; classifying angles; estimating angles; measuring angles up to 180; drawing lines and angles accurately; calculating angles around a point; calculating angles on a straight line; lengths and angles in shapes; regular and irregular polygons; 3D shapes.  <b>Position and direction:</b> : Reading and plotting coordinates; problem solving with coordinates; translation; translation with coordinates; lines of symmetry; reflection in horizontal and vertical lines.  <b>Decimals:</b> Using known facts to add and subtract decimals within 1; complements to 1; adding decimals with the same number of decimal places; subtracting decimals with the same number of decimal places; adding decimals with different numbers of decimal places; subtracting decimals with different numbers of decimal places; efficient strategies for adding and subtracting decimals; decimal sequences; multiplying by 10, 100 and 1000; dividing by 10, 100 and 1000; multiplying and dividing decimals- missing values.  <b>Negative numbers:</b> Understanding negative numbers; counting through zero in 1s; counting through zero in multiples; comparing and ordering negative numbers; finding the difference.  <b>Converting units:</b> Kilograms and kilometres; millimetres and millilitres; converting units of length; converting between metric and imperial units; converting units of time; calculating with timetables.  <b>Volume:</b> Estimating volume and capacity; Using all four operations to solve problems involving measure.		<b>English:</b>  <b>Book Study:</b> Who let the Gods out by Maz Evans. We will be reading this as a class to develop our comprehension skills.  <b>Writing Genres:</b> We will also be writing an adventure narrative based on the book <i>The Explorer</i> , a journalistic style piece of writing, a non-chronological report and a formal letter to Mrs Waite (Head pupil letter),  <b>Poetry:</b> Poetry. We will be studying the poem <i>The Malfeasance</i> and creating our own piece based on this style.  Within each 2-3-week unit of English work, we will be following the following format: <ul style="list-style-type: none"><li>• Reading and responding to texts</li><li>• Capturing ideas and planning</li><li>• Writing</li><li>• Editing and Enhancing</li></ul> <b>Grammar and Punctuation:</b> 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.  <b>Weekly spelling rules:</b> Children will be learning the Year 5 rules as set out in the English National Curriculum appendix.	
<b>Science:</b> <b>Living Things &amp; Their Habitat</b> <ul style="list-style-type: none"><li>• Making new plants</li><li>• Mammal reproduction</li><li>• Jayne Goodall</li><li>• Metamorphosis</li><li>• Comparing life cycles</li></ul> <b>Animals Including Humans</b> <ul style="list-style-type: none"><li>• Humans Timeline</li><li>• Growth of Babies</li><li>• Puberty</li><li>• Changes in Old Age</li><li>• Gestation Periods</li><li>• Life Expectancy</li></ul>	<b>Geography:</b> This half term our topic is Magnificent Mountains We will be studying: <ul style="list-style-type: none"><li>• Features of Mountains</li><li>• Mountain Ranges</li><li>• UK Mountains</li><li>• How Mountains Are Made</li><li>• Mountain Climates</li><li>• Mountain Travel</li></ul>	<b>Computing:</b> The children will be studying the following units in computing this term.  Unit 5.6 Game Creator  Unit 5.7- Concept maps.  Unit 5.8- Word Processing (MS word)  Unit 5.8- Word Processing (Google)	<b>History:</b> This term our topic is Ancient Greeks. We will be learning about: <ul style="list-style-type: none"><li>• Who were the Ancient Greeks?</li><li>• Alexander the Great's Empire</li><li>• Daily Life in Ancient Greece</li><li>• Athens and Sparta</li><li>• The Olympics</li><li>• Greek Gods and Myths</li></ul>
<b>PE:</b> The children will be studying athletics and invasion games. They will need their PE kit in school on Mondays. Swimming will be on Thursday mornings.  On Monday mornings, the children will also 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.		<b>Music:</b> The children will continue to develop their music skills using the Charanga topics of Dancing in the Street. We will also be learning songs for our Year 5/6 production. (See Newsletter key dates).	

<p><b>RE:</b> The Big Question this term will be: What does it mean to be a Muslim in Britain today?</p> <p><b>PSHE:</b> 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"> <li>- Drugs, alcohol, and tobacco; healthy habits</li> <li>- Living in the Wider World - What jobs would we like?</li> <li>- Careers; aspirations; role models; the future.</li> </ul>	<p><b>Art/DT:</b> In Art, we will be covering:</p> <ul style="list-style-type: none"> <li>• Pop Art - Keith Haring and Andy Warhol.</li> <li>• Female artists - Frida Kahlo and Emma Kohlmann.</li> <li>• Fairtrade packaging.</li> <li>• Eco art</li> </ul> <p>We shall also be creating Modroc models of various mountain ranges from around the world.</p>
<p><b>Cross Curriculum Learning</b> 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 Forest Schools. They will also apply their art skills to develop their botanical drawing skills in our Science lessons.</p>	
<p><b>Homework:</b></p> <ol style="list-style-type: none"> <li>1. Read 5 times a week at home <b>to an adult</b> and engage in a discussion regarding what has been read. Parents and carers should use the <b>KS2 Parent Comment Bank in the front of the reading records</b> to help with what to write in the home-school record.</li> <li>2. Practise the Year 5/6 common exception words that can be found in their reading records.</li> <li>3. Revise times tables, ready to be tested each week in a weekly times table test / Ninja Maths test <b>throughout the week.</b></li> <li>4. Every week, children will be set an online Maths and English task. In addition, once fortnightly children may complete 1 task from the Magnificent Mountains Creative Topic mat homework sheet. House points will be awarded to those children who have completed any homework.</li> </ol> <p>If children are unable to access the internet or MyMaths at home, they <u>must</u> make their teacher aware. Homework club will be every Wednesday after school where children can access school computers.</p>	<p><b>General Notices:</b></p> <p>Pupils to be in school for 8.35am with their reading records and reading books.</p> <p>Pupils to read to parents/carers five times a week and reading records should be signed by the adult.</p> <p>Homework is set on Fridays. Log ins for various learning platforms can be found in the fronts of reading records.</p> <p><b>PE</b> will be on a <b>Monday afternoon.</b> Please send your child in their PE kits on Monday. Please check the weather to decide if your child should be wearing their tracksuits and sweaters.</p> <p><b>Swimming</b> will be on a <b>Thursday morning.</b> Please send your child in with their swimming kits on Thursday. Please remember to pack flipflops for walking between the changing rooms and the pool.</p> <p>Should you need to talk to the class teacher, please either; write a note in the home/school contact book, leave a message via the office using <a href="mailto:teachers@hinguar.secat.co.uk">teachers@hinguar.secat.co.uk</a>.</p> <p><b>Hinguar Star</b> 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 and Miss Brailsford</p>