



Dear Parents/ Guardians,

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

<p><b>Maths:</b> Throughout the term the children will be revising and building on their knowledge of:</p> <p><b>Shape:</b> 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><b>Position and direction:</b> Read and plot coordinates; problem solving with coordinates; translation; translation with coordinates; lines of symmetry; reflection in horizontal and vertical lines.</p> <p><b>Decimals:</b> 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><b>Negative numbers:</b> Understand negative numbers; count through zero in 1s; count through zero in multiples; compare and order negative numbers; find the difference.</p> <p><b>Converting units:</b> 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><b>Volume:</b> Estimate volume and capacity; Use all four operations to solve problems involving measure.</p> <p>The mathematical application of skills we will be focusing on will be using our knowledge of measures to cook some Fairtrade dishes during our Fairtrade week and using our shape and angle knowledge when drawing Greek columns. We will also apply our number skills when gathering evidence in our science investigations.</p>		<p><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 and drama skills and inspire written work to consolidate our learning about the Ancient Greeks.</p> <p><b>Writing Genres:</b> We will also be writing a narrative, a formal letter to Mrs Waite (Head pupil letter), instructions and non-chronological reports.</p> <p><b>Poetry:</b> Poetry. We will be applying our speech and language skills to recite classic poems- classic anthology.</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"> <li>• Reading and responding to texts</li> <li>• Capturing ideas and planning</li> <li>• Writing</li> <li>• Editing and Enhancing</li> </ul> <p><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 &amp; 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><b>Weekly spelling rules:</b> Children will be learning the Year 5 rules as set out in the English National Curriculum appendix.</p>	
<p><b>Science:</b> <b>Living Things &amp; Their Habitat</b></p> <ul style="list-style-type: none"> <li>• Making new plants</li> <li>• Mammal reproduction</li> <li>• Jayne Goodall</li> <li>• Metamorphosis</li> </ul> <p><b>Animals Including Humans</b></p> <ul style="list-style-type: none"> <li>• Humans Timeline</li> <li>• Growth of Babies</li> <li>• Puberty (W/C 19<sup>th</sup> June)</li> <li>• Changes in Old Age</li> <li>• Gestation Periods</li> <li>• Life Expectancy</li> </ul>	<p><b>Geography:</b> This term, our topic is Mountain Marvels. We will be studying:</p> <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> <p>Fairtrade fortnight:</p> <ul style="list-style-type: none"> <li>• What's Fairtrade?</li> <li>• Organisations that promote Fairtrade.</li> <li>• Cocoa supply chain.</li> <li>• Journey of a product.</li> </ul>	<p><b>Computing:</b> The children will be studying the following units in computing this term.</p> <p>Unit 5.7- Concept maps.</p> <p>Unit 5.8- Word Processing (MS word)</p> <p>Unit 5.8- Word Processing (Google)</p>	<p><b>History:</b> This term, our topic is Ancient Greeks. We will be learning about:</p> <ul style="list-style-type: none"> <li>• Alexander the Great</li> <li>• The Greek Empire</li> <li>• Greek Gods</li> <li>• Greek Myths</li> <li>• The Olympics</li> <li>• Democracy</li> <li>• Greek Home Life</li> </ul>
<p><b>PE:</b> The children will be studying athletics and invasion games. They will need their PE kit in school on Wednesdays. Swimming will be on Thursdays.</p>		<p><b>Music:</b> The children will continue to develop their music skills using the Charanga topics of the Fresh Prince of Bel Air and Dancing in the Street. We will also be learning songs for our Year 5/6 production. (See Newsletter key dates).</p>	

**RE:** The question this term will be:

What does it mean to be a Muslim in Britain today?

**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?

- Drugs, alcohol, and tobacco; healthy habits

- Living in the Wider World - What jobs would we like?

- Careers; aspirations; role models; the future.

**Art/DT:**

In Art, we will be covering:

- Pop Art - Keith Haring and Andy Warhol.
- Female artists - Frida Kahlo and Emma Kohlmann.
- Fairtrade packaging.
- Eco art

We shall also be creating Modroc models of various mountain ranges from around the world.

#### **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 Outdoor Learning. They will also apply their art skills to develop their botanical drawing skills in our science lessons. We will be using all our knowledge of measure from mathematics to cook using Fairtrade items.

#### **Homework:**

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 weekly spellings and writing out at least 4 columns of spelling words. Children should also be able to use each word in a sentence, demonstrating their understanding of the definitions of each word. Spellings will be tested on a **Friday**.
3. Revise times tables, ready to be tested each week in a weekly times table test / Ninja Maths test **throughout the week**.
4. Every week, children will be set a Maths and English task. In addition, once fortnightly children should complete 1 task from the Magnificent Mountains and Fairtrade Creative Topic mat homework sheet. Homework will be set on the Friday and expected to be handed in on the following **Thursday**.

If children are unable to access the internet or MyMaths at home, they must make their teacher aware. Homework club will be every Wednesday after school where children can access school computers.

#### **General Notices:**

Pupils to be in school for 8.40am 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.

Spellings and homework are set on Fridays and tested on the following Friday. Spellings will be stapled to the top of a page in their reading records. Log ins for various learning platforms can be found in the fronts of reading records.

**PE will be on a Wednesday.**

Please send your child in their PE kits on Wednesday. Please check the weather to decide if your child should be wearing their tracksuits and sweaters.

**Swimming will be on a Thursday.**

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.

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 [teachers@hinguar.secat.co.uk](mailto:teachers@hinguar.secat.co.uk).

#### **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.

Thank you for your support.