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Dear Parents,

**Year 5 Curriculum Newsletter**  
**Autumn 1**

Welcome to a new term at Grange Primary School. We have lots of exciting learning ready for your children this term!

Our core literacy texts are The Wizard of Once by Cressida Cowell  
 Reading & Learning Poetry theme (linked to BHM) Influential Black Musicians

Our class-reading book of the half term are books by Ethnic authors

<b>English</b>	<b>Maths</b>
<p><u>Composition goals</u></p> <ul style="list-style-type: none"> <li>• Features of a descriptive paragraph</li> <li>• Features of a monologue/plan own monologue</li> <li>• Writing in the style of the story</li> <li>• Features of a fantasy story/ plan a fantasy story</li> <li>• Plan and create a note and labelled diagram of a magical creature</li> <li>• Biography poet (BHM)</li> </ul> <p><u>Grammar and punctuation goals</u></p> <ul style="list-style-type: none"> <li>• prefixes and suffixes</li> <li>• use modal verbs or adverbs to indicate degrees of possibility</li> <li>• use relative clauses and relative pronouns that beginning with who, which, where, when, whose, that or use commas to clarify meaning or avoid ambiguity in writing</li> <li>• manipulate the sentence structures with accurate punctuation to impact the reader</li> <li>• use conjunctions, adverbs and prepositions to express time and cause</li> <li>• extend sentences with more than one clause by using a wider range of conjunctions</li> </ul> <p><u>Reading goals</u></p> <ul style="list-style-type: none"> <li>• Discuss understanding and explore meaning of words in context</li> <li>• Draw inferences such as inferring characters' feelings, thoughts and motives from their actions and justifying inferences with evidence</li> <li>• Participate in discussions about books, building on their own and others' ideas and challenging views</li> <li>• Predict what might happen from details stated or implied</li> <li>• Broaden the text types</li> </ul> <p><u>Spellings</u>            Spellings this half term will be taken from 'No Nonsense Spellings'.            Children will start with a review of some of the spelling patterns from year 4 before moving on to: Suffixes -ible and -able; -ough; silent letters; dictation; etymology and homophones</p>	<p><u>Number and Place Value: Numbers to 1 000 000</u></p> <ul style="list-style-type: none"> <li>• Read, write, order and compare numbers to at least 1,000 000 and determine the value of each digit.</li> <li>• Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000</li> <li>• Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000</li> <li>• Compose and decompose numbers with up to 2 decimal places using standard partitioning.</li> </ul> <p><u>Calculations:</u>  <u>Addition and Subtraction</u></p> <ul style="list-style-type: none"> <li>• Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)</li> <li>• Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.</li> </ul> <p><u>Multiplication and division</u></p> <ul style="list-style-type: none"> <li>• Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.</li> <li>• Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers</li> <li>• Establish whether a number up to 100 is prime and recall prime numbers up to 19</li> <li>• Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)</li> <li>• Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes</li> <li>• Multiply and divide numbers mentally drawing upon known facts</li> <li>• Divide numbers up to 4 digits by a one-digit number using the formal written method of short division</li> </ul>
<b>Science</b>	<b>Computing</b>

<p><u>Living things &amp; their Habitat</u></p> <ul style="list-style-type: none"> <li>• Recognise that all animals and plants undergo life cycles involving birth, growth, and reproduction and that these differ between living organisms.</li> <li>• Describe the life cycles of some plants and animals.</li> <li>• Recognise that there are two types of reproduction, sexual and asexual.</li> <li>• Work scientifically to use test results to make predictions to set up further comparative and fair tests.</li> </ul>	<p><u>Internet Safety and Unit 1- We are Developers</u> This unit will enable the children to:</p> <ul style="list-style-type: none"> <li>• Understand why it is important to stay safe on the internet.</li> <li>• Create original artwork and sound for a game.</li> <li>• Design and create a computer program for a computer game, which uses sequence, selection, repetition and variables.</li> <li>• Detect and correct errors in their computer game.</li> <li>• Use iterative development techniques (making and testing a series of small changes) to improve their game.</li> </ul>
<b><u>RE</u></b>	<b><u>PSHE</u></b>
<p><u>What inner forces affect how we think and behave?</u> In this unit, pupils will explore stories from a range of religious traditions: the story of Adam and Eve (Judeo-Christian tradition), the story of Jonah (Judeo-Christian tradition), the story of Bilal (Muslim tradition) and the story of Buddha. This unit will ask:</p> <ul style="list-style-type: none"> <li>• When am I tempted?</li> <li>• Why did Adam and Eve disobey God?</li> <li>• Why did Jonah behave in the way he did?</li> <li>• What beliefs would I refuse to deny?</li> <li>• Why do I find it difficult to accept what I know to be true?</li> <li>• What positive forces do I have in my life?</li> </ul>	<p><u>Being Me in My World</u> This half term the PSHE focus will be:</p> <ul style="list-style-type: none"> <li>• Planning my year ahead</li> <li>• Being me in Britain</li> <li>• Responsibilities</li> <li>• Rewards and consequences</li> <li>• Our Learning Charter</li> </ul>
<b><u>Topic</u></b>	<b><u>Art/DT</u></b>
<p><u>The Shang Dynasty</u> In our study of the 'Shang Dynasty' we will:</p> <ul style="list-style-type: none"> <li>• Find out about the Shang Dynasty (what, who, when, where)</li> <li>• Explore evidence surrounding the Shang kings</li> <li>• Find out what the daily life of the people from the Shang Dynasty</li> <li>• Look at archeological evidence to find out about royal Shang burials</li> <li>• Find out about the daily life of ordinary people of the Shang Dynasty</li> <li>• Explore writing and the calendar created during the Shang Dynasty</li> <li>• Find out why the Shang Dynasty ended</li> </ul>	<p><u>Chinese Flowers</u> In our study of Chinese flowers we will:</p> <ul style="list-style-type: none"> <li>• Draw flower shapes.</li> <li>• Use charcoal, pencil, Biro and fine liner to draw a flower shape.</li> <li>• Create an ink painting.</li> <li>• Join clay properly making a clay lotus flower.</li> <li>• Paint clay-using tone.</li> <li>• Evaluate your work on Chinese flowers</li> </ul>
<b><u>Important Information</u></b>	
<p style="text-align: center;">Tuesdays and Fridays are PE days. Please ensure your child has their full kit each week.</p> <p>PLEASE NOTE:</p> <ul style="list-style-type: none"> <li>• Homework is given out on Tuesdays and due in the following Monday. There will be a playtime detention each Tuesday if homework is not completed. Weekly spellings are handed out with homework and tested every Monday</li> <li>• Does your child know their times tables? Rehearse them using their multiplication chart. Please listen to your child read daily to help improve their fluency and accuracy and ensure that they complete their reading journal (the green booklet).</li> </ul> <p>Educational Visit:</p> <p style="text-align: center;">Venue: China and South Asia Gallery, British Museum Date: Wednesday 27<sup>th</sup> September 2023</p>	

If you would like to discuss any matters concerning your child, please do not hesitate to get in touch

Ms. V. Anderson