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 Headteacher  
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Dear Parents

**Year 4 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 Class reading for pleasure book is: The Girl Who Stole an Elephant

English	Maths – Number & Measure
<p>This half term, we will be exploring the story ‘The Rhythm of the Rain’ as well as looking at ‘Poems from Art’ by Grace Nichols.</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> <li>Plan and write a setting description before publishing.</li> <li>Explore the features of a diary and plan their writing before editing and publishing.</li> <li>Explore story opening before planning and drafting their own using a range of ambitious vocabulary.</li> <li>Explore poetic features and look at performance poetry as well as reciting poetry off by heart.</li> <li>Writing and performing poetry before choosing a poem of their choice and writing a similar poem in the same style.</li> </ul> <p><u>Reading &amp; Comprehension:</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> </ul> <p><u>Grammar:</u></p> <ul style="list-style-type: none"> <li>The use of capital letters and full stops</li> <li>Formation of nouns using prefixes e.g., anti, super, under</li> <li>Word families for meaning, word class and spelling</li> <li>Expressing time, place and cause using conjunctions: when, before, after, while, so, because</li> <li>Expressing time, place and cause using adverbs: then, next, soon</li> </ul>	<p>The children will be learning to:</p> <ul style="list-style-type: none"> <li>Understand the place value of digits within a number.</li> <li>Count in thousands, hundreds, tens and ones</li> <li>Use a place value chart to compare and order numbers</li> <li>Add and subtract numbers up to 4-digits with and without renaming</li> <li>Add and subtract using mental strategies</li> <li>Count in multiples of 6, 7, 9, 25 and 1,000</li> <li>Identify, represent and estimate numbers using different representations-</li> <li>Round any number to the nearest 10, 100 or 1,000-</li> <li>Read Roman numerals to 100 (I to C).</li> <li>Count backwards through 0 to include negative numbers</li> <li>Solve number and practical problems.</li> <li>Multiply and divide whole numbers by 10 and 100 (keeping to whole number quotients); understand this as equivalent to making a number 10 or 100 times the size</li> <li>Multiply 2 and 3-digit numbers by 1-digit numbers.</li> <li>Add and subtract fractions with the same denominator including bridging whole numbers</li> <li>Recognise and show, using diagrams, families of common equivalent fractions</li> <li>Find decimal equivalents to fractions.</li> <li>Round decimals with one decimal place to the nearest whole number</li> <li>Convert between different units of measure (mass &amp; length).</li> </ul>

<p style="text-align: center;"><b>Science – Plants</b></p>	<p style="text-align: center;"><b>Computing – We are software developers</b></p>
<p>In Science this half term, we will be learning all about Habitats. The children will be investigating:</p> <ul style="list-style-type: none"> <li>• How and why do environments change?</li> <li>• What is the impact on living things?</li> <li>• How has our local environment changed?</li> <li>• What is climate change?</li> <li>• What are some of the impacts to living things if an environment changes?</li> <li>• Can we make a positive impact to a local environment?</li> <li>• How can we make a positive change?</li> </ul>	<p>The children will be learning:</p> <ul style="list-style-type: none"> <li>• To use the internet safely</li> <li>• To use technology safely, respectfully and responsibly.</li> <li>• To recognise acceptable/unacceptable behaviour and identify a range of ways to report concerns about content and who to contact.</li> <li>• To programme an educational game.</li> <li>• To add graphics and sound to a game.</li> <li>• Test and review others' games.</li> </ul>
<p style="text-align: center;"><b>RE – Hinduism</b></p>	<p style="text-align: center;"><b>PSHE – Being Me in My World</b></p>
<p>The children will be learning:</p> <ul style="list-style-type: none"> <li>• What different ideas does our class have about God?</li> <li>• How do Hindus express their beliefs about God?</li> <li>• What is a shrine and why is it important in a Hindu home?</li> <li>• How do Hindus worship in the home?</li> <li>• What happens in a Mandir (temple) How is prayer central for a Hindu person?</li> </ul>	<p>The children will be learning:</p> <ul style="list-style-type: none"> <li>• To help others to feel welcome</li> <li>• To make the school community a better place</li> <li>• To think about everyone's right to learn</li> <li>• To care about other people's feelings</li> <li>• To work well with others</li> <li>• To choose to follow the learning charter</li> </ul>
<p style="text-align: center;"><b>Topic – Rivers</b></p>	<p style="text-align: center;"><b>Art/DT</b></p>
<p>In Geography, we will be learning all about Rivers:</p> <ul style="list-style-type: none"> <li>• Understand and describe the key aspects of physical geography including rivers, mountains and the water cycle.</li> <li>• Use maps, atlases, globes and digital computer mapping to locate countries and describe the features studied.</li> <li>• Extend knowledge to include the locations and characteristics of a range of the world's most significant human and physical characteristics</li> </ul>	<p>In Art, we will be developing our skills around the theme 'Water'. We will:</p> <ul style="list-style-type: none"> <li>• Explore the work and art of David Hockney</li> <li>• Learn technique of water resist drawing</li> <li>• Create a marble effect page</li> <li>• Create Ink straw patterns</li> <li>• Learn and explore lino printing techniques</li> <li>• Know how to evaluate our work</li> </ul>
<p style="text-align: center;"><b>Important Information – PE days, Homework</b></p>	
<p><u>PE</u> Tuesday – Please ensure your child has the correct PE kit including plimsolls or trainers Swimming Friday – Please ensure your child brings their swimming costume, towel and goggles. <u>Homework</u></p> <ul style="list-style-type: none"> <li>• Reading and times tables practice every day. Please sign your child's reading journal and remind them to bring it to school every day</li> <li>• English and maths homework goes home on a Tuesday and is due back the following Monday.</li> <li>• You can support your child to practice their spellings.</li> </ul>	<ul style="list-style-type: none"> <li>• Your child will sit the statutory multiplication tables check next June. Please encourage your child to practice their tables for up to 20 minutes each day. Mathematics can help with this as well as other maths skills.</li> </ul> <p><u>Educational visits:</u> To be notified</p>

Many thanks,  
Ms. Wastell