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Dear Parents/Carers,

Year 4 Curriculum Newsletter
Spring 1

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

Our Class reading for pleasure book is: How to Train Your Dragon by Cressida Cowell	
English	Maths – Number and Place Value, Addition and subtraction including problem, Multiplication and division
<p>This half term, we will be reading the fiction text ‘How to train your dragon’ and exploring its characters and key themes.</p> <p>The children will be learning to: Write a formal letter of persuasion, character description and a narrative.</p> <p><u>Reading & Comprehension:</u></p> <ul style="list-style-type: none"> • Discuss understanding and explore meaning of words in context • Draw inferences such as inferring characters' feelings, thoughts and motives from their actions and justifying inferences with evidence • Participate in discussions about books, building on their own and others' ideas and challenging views • Predict what might happen from details stated or implied. <p><u>Grammar:</u></p> <ul style="list-style-type: none"> • Identifying the plural and singular possessives, using apostrophes • Using standard English verb inflections • Punctuating direct speech correctly • Building complex sentences using subordinating conjunctions • Editing and improving their work 	<p>Number and Place value</p> <ul style="list-style-type: none"> • Count backwards through zero to include negative numbers. • Divide 1,000 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 1,000 with 2, 4, 5 and 10 equal parts. • Round any number to the nearest 10, 100 or 1000 • Read Roman numerals to 100 (I to C). <p>Addition and subtraction:</p> <ul style="list-style-type: none"> • Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate • Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why <p>Multiplication and Division</p> <ul style="list-style-type: none"> • Recognise products in multiplication tables as multiples of the corresponding number. • Use place value, known and derived facts to multiply and divide mentally • Multiply two-digit and three-digit numbers by a one-digit number using formal written layout • Solve problems involving multiplying and adding

<p style="text-align: center;">Science – Electricity</p>	<p style="text-align: center;">DT- Light Up Signs</p>
<p>The children will use a variety of scientific skills to:</p> <ul style="list-style-type: none"> • identify common appliances that run on electricity • construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers • recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit • recognise some common conductors and insulators, and associate metals with being good conductors 	<p>The children will be learning:</p> <ul style="list-style-type: none"> • Investigate and analyse illuminated signs. • Understand how LEDs may be used instead of traditional incandescent bulbs in series circuits. • To develop ideas for a decorative illuminated sign. • To select and use tools, equipment, materials and components to make the enclosure of a decorative illuminated sign. • To construct a working circuit with one or more lights, and fit it in a decorative illuminated sign.
<p>RE – What religions are represented in our neighbourhood?</p>	<p style="text-align: center;">PSHE – Celebrating differences</p>
<p>The children will be learning:</p> <ul style="list-style-type: none"> • Who influences our life? • Who or what influenced the life of St Francis? • Who or what influenced the life of Pandurang Shastri Athvale? • What objects are special to me and the people in my community? • What things do I care about in my community? • What can I do to help improve my community? 	<p>The children will be learning:</p> <ul style="list-style-type: none"> • To understand that, sometimes, we make assumptions based on what people look like • To understand that sometimes bullying is hard to spot and they know what to do if they think it is going on • To explain why witnesses sometimes join in with bullying and sometimes don't tell • To identify what is special to them and value the ways in which they are unique • To talk about a time when their first impression of someone changed once they had gotten to know them.
<p style="text-align: center;">History Topic: Rickety Railway Revolution</p>	<p style="text-align: center;">Important Information – PE days, Homework</p>
<p>The children will be learning:</p> <ul style="list-style-type: none"> • How transport changed during the Industrial Revolution. • About the technological developments that changed transport and travel during the Industrial Revolution. • About the development of the first steam-powered railways in Britain. • About the way rail, travel changed the lives of people living in Britain since 1830. • About the development of underground railways, and how they changed the lives of Londoners. • How developments in rail travel have changed the lives of people in Britain. 	<p><u>PE</u> Tuesday and Friday – Please ensure your child has the correct PE kit including plimsolls or trainers in a draw string bag. All items should be labelled and remain in school on their peg until the end of term as we often have additional sporting events taking place throughout the year, which will require them to have their PE kits.</p> <p><u>Homework</u></p> <ul style="list-style-type: none"> • Reading and times tables practice every day. Please sign your child's reading journal and remind them to bring it to school every day • English and Maths homework goes home on a Tuesday and is due back the following Monday. You can support your child to practice their spellings <p>Educational Visits: tbn</p>

Many thanks,
Mrs. McKenzie and Miss Pillai