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Dear Parents,

**Year 6 Curriculum Newsletter Autumn 2**

Welcome to a new term at Grange Primary School. This newsletter provides you with information about what your child will be doing in class during the coming term. We have lots of exciting learning ready for your children this term!

**Our Class Reader for this term is *Friend or Foe* by Michael Morpurgo.**

English	Maths
<p><b><u>Friend or Foe text and Cadbury's Unwrap the Joy - a film</u></b>  <i>The composition will include:</i>            Writing in role as a character            Planning and writing a one-sided argument/balanced argument            Plan and draft narratives taking account of settings, characters traits and integrate dialogue to develop action;            Exploring the features of journalistic writing, planning and drafting a newspaper report.</p> <p><b><u>Grammar focus</u></b>            Past progressive and present progressive tense            Colons uses            Word classes            Semicolons            Revise active and passive voice            Using reported speech</p> <p><b><u>Reading goals</u></b>            Predict what might happen from the information stated and implied.            Infer characters' feelings, thoughts and motives from their actions and justify inferences with evidence.            Justify opinions and elaborate by referring to the text, e.g. using the PE prompt - Point + evidence + Explanation.            Explore themes within and across texts, e.g. loss, heroism, friendship.</p>	<p><b><u>Fractions, decimals and percentages, including ratio</u></b>            To multiply and divide a fraction by a whole number or a fraction.            To calculate the decimal equivalent of a fraction.            To multiply and divide decimals.            To solve problems involving the relative sizes of two quantities where missing values can be found.            To solve problems involving the calculation of percentages.</p> <p><b><u>Simple formulae</u></b>            To use simple formulae.            To generate and describe linear number sequences.            To express missing number problems algebraically.</p> <p><b><u>Measurement</u></b>            Units of measurement.            Perimeter, area and volume.</p> <p><b><u>Geometry</u></b>            Properties of shapes, including angles.</p>
Science	PSHE
<p><b>In Science, children will be learning about healthy bodies. They will explore:</b></p> <ul style="list-style-type: none"> <li>To find out how scientific ideas about food and diet were tested in the past and how this has contributed to our knowledge of a balanced diet.</li> <li>To find out how nutrients and water are transported in the human body.</li> <li>To investigate what happens to the heart when we exercise and why.</li> <li>To investigate how muscles move the skeleton and how activity muscle requires increased blood flow.</li> <li>To investigate the effects of tobacco, alcohol and other drugs.</li> <li>To evaluate what we can do to keep our bodies health</li> </ul>	<p><b>This half term, the PSHE foci will be Celebrating Differences:</b> To understand that there are different perceptions about what normal means.</p> <ul style="list-style-type: none"> <li>To understand how having a disability could affect someone's life.</li> <li>To be able to explain some of the ways one person or group could have power over another.</li> <li>To know some of the reasons why some people use bullying behaviour.</li> <li>To look at some examples of people with disabilities who lead remarkable lives.</li> <li>To explain ways in which difference can be a source of conflict and a cause for celebration.</li> </ul>

RE	Computing
<p><b>In Religious Education, we will explore life after death and research what people believe about life after death?</b></p> <p><b>The children will:</b></p> <ul style="list-style-type: none"> <li>Investigate the concept of life</li> <li>Consider what different religions say about life after death</li> <li>Consider Hindu views about reincarnation</li> <li>Consider why Christians believe in life after death</li> <li>Consider Muslim views of life after death</li> </ul> <p>Investigate successful strategies people use to cope with the death of a loved one</p>	<p><b>In this unit, children will be learning about some common algorithms, recognising that more efficient solutions to the same problem can reduce the impact of computation on energy and other resources.</b></p> <p>In this unit you will:</p> <ul style="list-style-type: none"> <li>Learn about algorithms for a 'guess my number' game.</li> <li>Learn how more efficient algorithms can solve problems quicker.</li> <li>Use a sort algorithm to sort weights into order. Use the quicksort algorithm to sort things.</li> <li>Create an algorithm to test for prime numbers.</li> <li>Create an algorithm to find the highest common factor of two numbers</li> </ul>
Topic	Art/DT
<p><b>In this unit, children will learn about World War II</b></p> <p><b>They will explore:</b></p> <ul style="list-style-type: none"> <li>Introduce World War 2 by investigating how it began and ended and which countries and world leaders were involved.</li> <li>Discover what the Blitz was and explore photographs of the aftermath.</li> <li>Investigate safety measures during the Blitz and the benefits of evacuation.</li> <li>Reflect upon what it was like for those who were evacuated and explore how the system worked.</li> <li>Discuss the reasons for rationing and investigate the 'Dig for Victory campaign</li> <li>Look at the experiences of different groups during the war by learning about Anne Frank and why she is remembered</li> <li>Explore the effects of the war on the lives of everyday people and reflect on the different experiences they would have had.</li> </ul>	<p><b>This term, children will explore shelters, which is linked, to our World War II unit of work.</b></p> <p><b>They will work :</b></p> <ul style="list-style-type: none"> <li>To investigate a range of shelters</li> <li>To explore how to join and combine materials and components and find out how to reinforce structures.</li> <li>To find suitable textiles for making a shelter.</li> <li>To be able to design a shelter</li> <li>To be able to make a shelter for a particular purpose.</li> <li>To be able to evaluate a finished product.</li> </ul>
Important Information	
<ul style="list-style-type: none"> <li><b>Spanish</b> – Your child is learning Spanish in weekly Spanish lessons (every Tuesday).</li> <li><b>Music</b>- Your child will have weekly music lessons- Music Express – Unit 3.</li> </ul> <p><b>PLEASE NOTE:</b></p> <ul style="list-style-type: none"> <li>Homework is given out on Tuesday and due in the following Monday.</li> <li>Please support your child in finding a time to read daily at home. Each week your child will bring home a book that they have borrowed from the school library. Please ensure that they complete their reading journal (the green booklet) on a daily basis.</li> <li><b>PE Days:</b> PE Thursday and Friday.</li> <li>All children have access to Bug Club and should be encouraged to use this regularly throughout the week.</li> <li><b>Rising Star and Mathletics</b> - please remind your child to log on to these sites and practise maths and grammar topics.</li> </ul>	

Should you wish to discuss any matter regarding your child's learning, please do not hesitate to get in touch

Thank You  
Mrs. Farrell