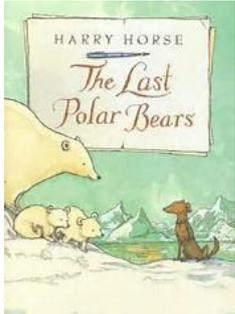
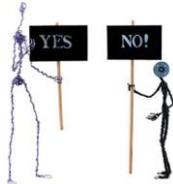
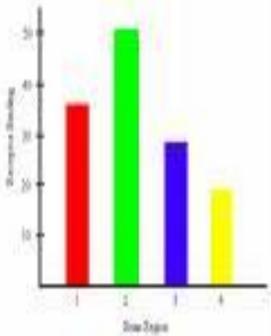
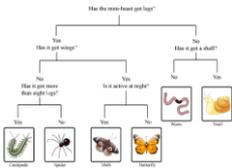
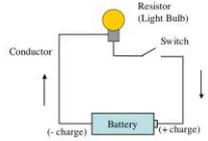
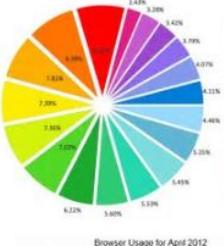


Subjects:	Autumn Term YEAR 4	
<p><b>English linked to history and science.</b></p>	<p><b>Class Novel: The Last Polar Bears</b></p> <p><b>Descriptive writing:</b> The children will be describing different settings using a range of literary devices such as alliteration, similes, personification and metaphors.</p> <p><b>Non-Chronological Report:</b> The children will be writing a non-chronological report about how changes to the environment affect species, linked to what we are learning about in our science lessons. The children will be learning to use sub-headings, write in paragraphs and retrieve information.</p> <p><b>Recount writing:</b> Children will be developing their recount writing. They will include time connectives, inverted commas for quotations and a range of proper nouns.</p> <p><b>Formal and Informal Letters:</b> Children will be writing a letter from the perspective of the grandchild from our class novel 'The Last Polar Bears'. They will learn about the layout of letters; the use of formal and informal language and how to write in chronological order. The children will use this knowledge when writing their own letters.</p> <p><b>Balanced Argument:</b> Children will be writing a balanced argument about the Anglo-Saxon laws and British Values. They will be using conjunctions, a range of phrases for debate and facts and statistics as evidence for their argument.</p>	  
<p><b>Maths</b></p>	 	<p><b>Number and Place Value:</b> Children will count in multiples of 6, 7, 9, 25 and 1000; find 1000 more or less than a given number; count backwards through zero to include negative numbers; recognise the place value of each digit in a four-digit number; order and compare numbers beyond 1000; identify, represent and estimate numbers using different representations; round any number to the nearest 10, 100 or 1000; solve number and practical problems that involve all of the above and with increasingly large positive numbers; read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.</p> <p><b>Number, Addition and Subtraction:</b> Children will add and subtract numbers with up to 4 digits using the column method; estimate and use inverse operations to check answers to a calculation; solve addition and subtraction two-step problems in contexts and decide which operations and methods to use and why.</p> <p><b>Measurement:</b> Children will convert between different units of measure; measure and calculate the perimeter of a rectilinear figure in centimetres and metres; find the area of rectilinear shapes by counting squares; estimate, compare and calculate different measures, including money in pounds and pence and read, write and convert time between analogue and digital 12- hour clock and 24-hour clocks.</p>

<p><b>Science linked with English and computing</b></p>	<p><b>Living Things and their Habitat:</b> Children will recognise that living things can be grouped in a variety of ways; explore and use classification keys to help group, identify and name a variety of living things in their local and wide environment; recognise that environments can change and that this can sometimes pose dangers to living things; describe the simple functions of the basic parts of the digestive system in humans; identify the different types of teeth in humans and their simple functions and construct and interpret a variety of food chains, identifying producers, predators and prey.</p> <p><b>Electricity:</b> Children will be identifying common appliances that run on electricity; construct a simple electrical circuit; identify and name its basic parts; identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery and recognise some common conductors, insulators and associate metals with being good conductors.</p>	  <p>Basic Electrical Circuit (Drawing)</p> 
<p><b>D. &amp; T. linked to history</b></p>		<p>Children will create Viking brooches using clay and decorate using metallic paint. They will also be making traditional Viking bread using measuring equipment and cooking utensils.</p>
<p><b>Art</b></p>	<p><b>Pablo Picasso:</b></p> <p>Children will be researching the work of Pablo Picasso during the Cubism period, discussing the techniques and colours he used to create his self-portraits. Children will then be using paint to create a self-portrait in the Cubist style.</p>	
<p><b>History linked to English, D.T. and art.</b></p>		<p><b>The Vikings and Anglo-Saxons</b></p> <p>During this term, the children will be learning about the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor.</p>
<p><b>Religion &amp; Belief</b></p>	<p><b>Seeds of unity:</b> Children will explore seeds as a symbol across a range of beliefs and explore types of paradise.</p>	
<p><b>P. E.</b></p>		<p><b>Invasion Games (Basketball, Netball and Football):</b></p> <p>Children will be practising and developing skills including, dribbling, passing, ball skills, defending, attacking and shooting and apply these skills in invasion games.</p> <p>Mulberry and Hawthorn will also be receiving swimming lessons this term. Sycamore's swimming lessons will take place in the Spring term.</p>
<p><b>Computing</b></p>	<p><b>Data and Data representation:</b> Children will be using technology, including spreadsheets to create graphs and present data in different ways; design and create a basic database, including using basic data validation and use a database to answer questions by constructing queries.</p> <p><b>Creativity and productivity:</b> Children will be creating a website, giving thought to its audience and including links, images and embedded media and be learning how to self-evaluate their website and make improvements.</p>	  <p><b>Web Design</b></p>

<b>Working With Others</b>		Children will be focusing on some of the skills needed to work effectively as a group. The children will be learning to use names and how to make eye contact.
<b>P. S .H. E.</b>		<b>Health and Wellbeing</b> Children will be exploring healthy balanced lifestyles, power, identity, diversity and equality, risk and safety and rights, responsibilities and consequences. Children will use what they have explored to create personal goals they would like to achieve.
<b>Music</b>	<p><b>Music from the around the world:</b> Children will perform solo and as a part of a group; recall sounds; listen with attention to detail to a variety of sounds; appreciate and understand music of different traditions and understand the history of music.</p> <p><b>Glockenspiel:</b>          Children will sing a variety of songs; play tuned and untuned instruments; understand inter-related dimensions of music and use non-conventional notation.</p>	
<b>Educational Visits and Topic Launches</b>	<ul style="list-style-type: none"> <li>• Topic Launch at 9.15am on Tuesday 30<sup>th</sup> October 2018 in the Year 4 classrooms. All parents welcome. A separate letter will follow.</li> <li>• Viking Day (date to be confirmed)</li> </ul> <p>Other educational visits will be confirmed at a later date, via separate letters.</p>	