



## Year 6 Spring 1



### Revolution



Dear Parents and Carers,

Welcome to Spring 1 in Year 6. In this topic, we will discover a time when great minds thought new thoughts and ingenious inventors created so many things that we take for granted today: the electric light bulb, the telephone and the first flushing toilet. During a time when Victoria was Queen and Albert was Prince Consort, and when some people lived in slums while others prospered. Full steam ahead to the Victorian age.

Miss Grace and Miss Sonenfeld

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<u>Science</u>	<u>Maths</u>	<u>English - writing</u>	
<b>Electricity:</b> <ul style="list-style-type: none"> <li>To identify the components needed for a circuit</li> <li>To learn how to complete an electrical circuit and how different components may affect it</li> <li>To understand how electricity is generated</li> <li>To be able to draw scientific and non-scientific diagrams linked with electricity</li> </ul>	<ul style="list-style-type: none"> <li><b>Fractions :</b> <ul style="list-style-type: none"> <li>Multiply and divide fractions</li> <li>Fractions of amounts</li> </ul> </li> <li><b>Converting units:</b> <ul style="list-style-type: none"> <li>Metric measures</li> <li>Miles and kilometres</li> <li>Imperial measures</li> </ul> </li> <li><b>Ratio:</b> <ul style="list-style-type: none"> <li>Ratio and fractions</li> <li>Scale drawings</li> <li>Ratio and real life problems</li> </ul> </li> <li><b>Algebra:</b> <ul style="list-style-type: none"> <li>Forming expressions and equations</li> <li>Formulae</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Biography writing: a famous Victorian inventor</li> <li>Non-chronological reports: about Victorian School life</li> <li>Diary writing: in role as a Victorian child</li> <li>Historical Fiction: linked with life as a Victorian person</li> </ul>	
<u>PSHE</u>	<u>RE</u>	<u>Computing</u>	<u>PE</u>
<b>Body Image and Remaining Safe Online</b> <ul style="list-style-type: none"> <li>Body image, seeing stuff online</li> <li>Mental Health and Online Safety</li> <li>Media Literacy and Digital Resilience</li> </ul>	<b>Jesus, the Bread of Life</b> <ul style="list-style-type: none"> <li>The story of Passover</li> <li>The Last Supper and what this means for us</li> <li>The Penitential Act and the Liturgy of the Word in the Mass.</li> <li>The Offertory, Consecration and Holy Communion and our part in them.</li> <li>Understanding that Jesus has chosen to stay with us in a special way in the Blessed Sacrament.</li> </ul>	<b>Online Safety</b> <p>We will be learning that sending intimate images and content and using offensive language online is a risk, has a permanent online trail (digital footprint) and is not appropriate behaviour.</p> <p>We will also learn the benefits and risks of devices broadcasting the user's location and of giving personal information to different organisations.</p>	<b>Dance:</b> The Olympics <ul style="list-style-type: none"> <li>Pupils will develop their understanding of the origin of the Olympic games.</li> <li>Pupils will choreograph moves to create group dances, while applying a range of dance techniques.</li> <li>Pupils will explore the Olympic values and understand how these relate to everyday life.</li> </ul> <p><b>Netball:</b></p>

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		<b>Programming</b>  We will be programming Microbits to create a step counter.	<ul style="list-style-type: none"> <li>• Passing and moving</li> <li>• Attacking and defending tactics</li> <li>• Different passing styles</li> </ul>
<b>History</b>  To learn about the lives of poor and rich Victorian children  To learn about the key events in Victorian Britain  To learn about the key inventions during the Victorian times and key Victorian inventors  To learn about Queen Victoria's childhood and younger years  To learn about the Industrial Revolution  To learn about crime and punishment in Victorian times  To learn about Victorian slums and living conditions		<b>Art &amp; Design</b>  <b>William Morris</b> We will look at the work of the artist, William Morris, and make detailed sketches of his wallpapers and fabric prints.  We will then make a detailed press print block and print carefully.	<b>Design &amp; Technology</b>  <b>Victorian Activities</b> We will take part in activities such as cooking, sewing or woodwork just as a child would have done at a Victorian school.
<b>French</b>  <b>Topic: Les Habitats</b> (Habitats) <b>Vocabulary:</b> words for range of habitats, conditions, plants and animals. <b>Skills:</b> -describing habitats and naming plants or animals that are suited/not suited to them.	<b>Music</b>  <b>Composition</b> – we will be exploring ways of communicating our thoughts around colour. Following our initial composition we will expand our learning with variations.		

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<ul style="list-style-type: none"> <li>- using cognates and known vocabulary to try and make sense of longer sentences.</li> <li>-learning to use bi-lingual dictionaries to find the meaning of new words.</li> <li>-joining in a song about animals, plants and habitats.</li> </ul>			
<u>Trips/Curriculum Days</u>	<u>PE Days &amp; Homework Days</u>	<u>Key Dates for Y6 this half term</u>	<u>Ideas for home</u>
<p>Barnet Environmental Centre</p>	<p><b>PE Autumn 2:</b> Tuesday: indoor PE with Mr Reilly. Please note your child must bring or wear shorts to school. Thursday: outdoor PE with class teacher.</p> <p><b>Forest School:</b> Wednesday: 6S Thursday: 6G Please make sure your child brings in wellies in a plastic bag on their Forest School day.</p> <p><b>Spellings:</b> Please see the spelling grid. We will have a spelling test every <b>Friday</b>.</p>	<p><b>Safer Internet Day Workshop</b></p>	<p><b>Linked texts:</b> Black Beauty – Anna Sewell; A Christmas Carol – Charles Dickens; The Wolves of Willoughby Chase – Joan Aiken</p> <p>The Victorian era influenced the way we live now in many ways. You could visit a local museum to learn about what Victorians' lives were like in your area? You could also visit the library to find out about local Victorian history. Alternatively, make a collage timeline of key events in the Victorian period.</p>