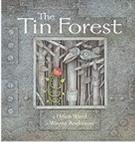


# Spring Topic Web - The Penguins Tribe (Class 2/Year 1)

# Topic: 'We are Inventors!'

Key dates: [Beacon Hill trip \(30th Jan\)](#) [Chinese New Year \(5th Feb\)](#), [World Book Day \(7th March\)](#), [Whole school Faith Day \(12th March\)](#). [Red Nose Day \(15th March\)](#)

Class novel(s) this term: *Charlie and the Chocolate Factory* and *George's Marvellous Medicine* by Roald Dahl

<p><b>English</b> For the first half term, our novel study will be <i>The Tin Forest</i> by Helen Ward and Wayne Anderson. After half term, we will be studying <i>The Lighthouse Keeper's Lunch</i>.</p> <p><u>Reading</u></p> <ul style="list-style-type: none"> <li>Increasing our phonetic awareness through daily phonics sessions.</li> <li>Making predictions and inferences based on what we have read and explaining our answers.</li> <li>Answering questions about texts with increasing confidence and depth.</li> </ul>  <p><u>Grammar, Spelling and Composition</u></p> <ul style="list-style-type: none"> <li>Punctuation focusing on capital letters, full stops, question marks and exclamation marks.</li> <li>Using nouns and adjectives correctly as well as conjunctions to extend.</li> <li>Writing sentences with increasing accuracy and beginning to write longer pieces.</li> <li>Continuing to learn the year one common exception words.</li> </ul> <p><u>Speaking and Listening</u></p> <ul style="list-style-type: none"> <li>Using standard English and speaking in full sentences consistently.</li> <li>Widening our vocabulary.</li> <li>Listening to others and responding appropriately.</li> </ul>	<p><b>Art &amp; Design</b> This term, our artist study will be based on Picasso. We will create our own pictures inspired by his work. We will also be inventing our own chocolate bar based on our reading of Roald Dahl's story <i>Charlie and the Chocolate Factory</i> and will be designing wrappers for it.</p> <p>Other work will include:</p> <ul style="list-style-type: none"> <li>Making marks with a range of materials.</li> <li>Colour mixing.</li> <li>Mothers day cards and gifts.</li> </ul> 	<p><b>Computing</b> We will be continuing to learn about how to access and use technology safely and will be using the internet to find facts and information. We will access 'Hour of Code' to develop our computing skills and create simple programmes. We will also use websites like Topmarks to facilitate learning across the curriculum.</p> 	
<p><b>Mathematics</b> <u>Number/Place value</u> We will be further developing our understanding of tens and ones, counting up to and across 100 with confidence. We will begin to look at multiplication and division and count confidently in 2s, 5s and 10s. We will begin to find fractions of shapes and amounts.</p>  <p><u>Shape</u> This term, we will be focusing on position and pattern.</p> <p><u>Measures</u> We will continue to use non-standard measures as well as developing our understanding of using coins and different monetary values. We will confidently tell the time to o'clock and half past and begin to look at quarter to/past.</p>	<p><b>Design and Technology</b> As part of our novel study of <i>The Tin Forest</i>, we will be designing junk model creatures. We will plan, design and evaluate our work. We will also be doing some food technology work as we approach Easter.</p> 	<p><b>Geography</b> This term we will be looking at where famous inventions originated from. This will include looking at the continents and oceans of the world. When we celebrate Chinese New Year, we will be looking at Chinese culture and customs.</p>	
<p><b>Science</b> We will be studying materials and electricity. We will design and carry out scientific investigations and experiments involving different materials. We will also look at basic electrical circuits and components. We will learn about the telephone inventor Alexander Graham Bell and experiment with sound.</p> <p>We will continue to look at seasonal change as we move from Winter into Spring. This will involve tracking temperature and weather as well as the other physical changes we can see.</p>	<p><b>History</b> As part of our topic, we will be studying famous inventors. We will be learning about George Stephenson and Grace Darling.</p> <p>We will think about how these inventions have changed and shaped the world around us today.</p> 	<p><b>RE</b> This term, we will be focusing on sacred texts and what it means to belong to a faith community. We will then be studying the Easter story with an immersive retelling with the other BeSkilled schools.</p>	<p><b>Music</b> We will continue to work on our music programme Charanga with a focus on rhythm and pitch. We will be learning hymns during our singing assemblies to build our repertoire.</p>
		<p><b>PE</b> We will be having tennis lessons with Matt this term as well as doing gymnastics. These lessons will improve our balance, coordination and agility skills.</p>	<p><b>PHSE (including British Values)</b> This term we will be making resolutions for the year ahead. We will be learning about how to keep ourselves healthy through exercise and a balanced diet.</p>