

Theme- Victorian Inventions	Year 3	Summer
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<u>Key Concepts and Ideas</u>	<u>Prior School Learning needed to be covered:</u>	<u>Future Learning:</u>
<p>To know who the Victorians where and when this era existed.</p> <p>To discover and order on a timeline key Victorian inventions and study, in more detail two key inventions and how these changed the way people lived.</p> <p>To know the impact inventions made on Britain at that time.</p>	<p>Geography:</p> <p>Maths:</p> <p>English:</p> <p>Curriculum Promise:</p>	<p>Geography:</p> <p>History:</p> <p>Maths:</p> <p>English:</p> <p>Curriculum Promise:</p>

<u>Lesson Format</u>				
<u>Learning objective</u>	<u>Subject Specific Knowledge</u>	<u>SEND Key Knowledge</u>	<u>Activity</u>	<u>Key Vocabulary</u>
<p>1. <u>L.O. To know who the Victorians were</u></p>	<p><u>When was the Victorian period?</u> The Victorians were the people who lived during the reign of Queen Victoria, from the 20 June 1837 until the date of her death on the 22 January 1901. (64 years)</p> <p><u>Who were the Victorians?</u> During the Victorian era, Britain expanded its territory throughout the world Became largest, richest and most powerful empire in world history! No electricity, gas lamps or candles were used for light. No cars. People walked, travelled by boat or train or used coach horses.</p>	<p>Victorians- during queen Victoria's rule</p> <p>She ruled from 1837-1901</p> <p>Britain became powerful and rich</p> <p>No electricity or cars at that time</p>		<p><u>Queen Victoria</u></p> <p><u>Britain</u></p> <p><u>Territory</u></p> <p><u>Empire</u></p> <p><u>Reign</u></p>
<p>2. <u>L.O. To Know key inventions during the Victorian times</u></p>	<p><u>What did the Victorians invent?</u> The Victorian period saw many major developments that made travel, communications and trade easier for many people. 1838- first photograph taken 1839- first pedal bike was invented 1840- first postage stamp used 1846- sewing machine was invented</p>	<p><u>Invention during this time made life easier for people-</u></p> <p><u>1839- first pedal bike was invented</u></p>		<p><u>Development</u></p> <p><u>Inventions</u></p> <p><u>Trade</u></p> <p><u>Communication</u></p> <p><u>Transport</u></p>

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		1876- telephone was invented			
3.	<u>L.O. To study the invention of the postage stamp</u>	<p>Adhesive Postage stamps: Englishman Sir Roland Hill (a schoolmaster) is credited with the invention of the first postage stamp – later known as the Penny Black stamp with the image of Queen Victorias head.</p> <p>First one was issued on May 6th 1840, starting Great Britain’s penny post system. The framework of the system still used in post offices today.</p> <p>Before this, postage was paid by the recipient rather than the sender. The cost of postage was one penny, making it an affordable method of communication for everyone</p>	<p>Stamps were invented by Roland Hill</p> <p>Called a penny black stamp- it cost one penny</p> <p>It meant it was affordable for people to communicate</p>		<p><u>Invention</u> <u>Queen Victoria</u> <u>Recipient</u> <u>Affordable</u> <u>Communication</u></p>
4.	<u>L.O. To study the invention of the bicycle</u>	<p>Penny Farthing Bicycles: Invented by British engineer James Starley between 1870 and 1872, these bicycles and a very large front wheel and a small back one, looking quite bizarre by comparison to modern day bikes.</p> <p>Its design had a few flaws–the large wheel causing riders to be thrown over the front of the bicycle.</p> <p>Despite this the bikes remained popular for roughly 20 years, a short while in the grand scheme of things, before being replaced by “the safety bicycle”. Their popularity was short lived but the image of the penny farthing bicycle is quite famous in history and is still viewed as an icon representing inventions of the Victorian era.</p> <p>The safety bicycle was designed in 1876 by John Lawson. Unlike on the penny-farthings, the rider's feet were within reach of the ground, making it easier to stop.</p>	<p>Invented by James Starley.</p> <p>Had a big front wheel and small back one</p> <p>Popular for 20 years- image is historical</p> <p>A safer version invented in 1876 by John Lawson.</p>		<p><u>Engineer</u> <u>Popularity</u> <u>Penny farthing</u></p>

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5.	<p><u>L.O. To know the effect this had on Britain at the time and in the future</u></p>	<p><u>How did this impact on Britain?</u></p> <p>Britain managed to build a huge empire during the Victorian period. It was also a time of tremendous change in the lives of British people. In 1837 most people lived in villages and worked on the land; by 1901, most lived in towns and worked in offices, shops and factories.</p> <p>Factories and machines were built to meet demand- the population had increased.</p> <p>The development of railways meant people could travel around the country. Seaside holidays were 'invented' / became popular</p>	<p>Lives changed for people massively</p> <p>People now lived mostly in town and worked in offices, shops or factories.</p> <p>Machines meant that producing was much quicker</p>		<p><u>Empire</u></p> <p><u>Industry</u></p> <p><u>Factories</u></p> <p><u>Demand</u></p> <p><u>Population</u></p>
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