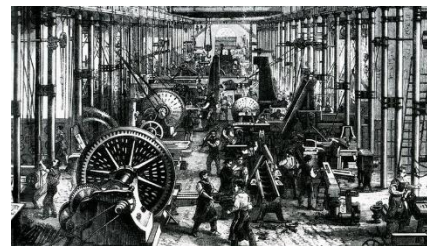
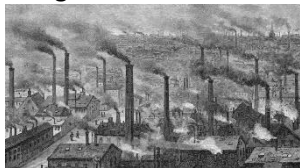



## Industrial Revolution YEAR 5 Topic Overview



<p><b>ENGLISH:</b></p> <p>Research and create an explanation text using different subheadings explaining the Industrial Revolution. Travel, clothes, jobs etc. Including images and fun facts.</p> <p>Write a diary as a child working in the factory.</p> <p>Write a balanced argument on the positive and negative impacts of the Industrial Revolution. Include persuasive language and emotive language to express your opinion.</p>		<p><b>ART:</b></p> <p>Children to create an industrial revolution skyline, using materials such as charcoal to create smoke.</p>  <p>Research and look at the famous artist William Turner. Use of acrylic and water colours.</p>	<p><b>DESIGN &amp; TECHNOLOGY:</b></p> <p>Research, plan, design and make a bridge that is fit for purpose in the style of Isambard Kingdom Brunel.</p> <p>Engineering - can you hold up books using 4 sheets of paper?</p> 
<p><b>Global Citizenship:</b></p> <p>Compare the life of a child from now and the 1800. Does child labour still exist in some countries? Why?</p> <p>How does an industrial society differ from a pre-industrial society?</p> <p>Do you agree the Industrial Revolution was important to society or do you think it has caused too much damage to our planet?</p>		<p><b>MATHS:</b></p> <p>Children will be learning about the properties of shape and measurement. We will be exploring conversions, perimeter and measuring angles.</p>	<p><b>SCIENCE:</b></p> <p>Forces looking at gravity. Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.</p> <p>Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.</p>
<p><b>PSHE/THRIVE:</b></p> <p>Sow some seeds.</p> <p>Water the garden plants.</p> <p>Do some weeding and tidy your outdoor space.</p> <p>Help with the preparation of a meal.</p>	<p><b>VISITS &amp; ENRICHMENT:</b></p> <p>Visit a city</p> <p>Visit a museum based on industrial revolution</p> <p>Children to take part in a 'workhouse' acting experience.</p>	<p><b>HISTORY:</b></p> <p>Children explore the difference in hobbies from post and pre industrial revolution.</p> <p>Create a timeline of industrial revolution.</p> <p>Explore the six factors that created the industrial revolution: population boom, agriculture, factories, empire, power, transport.</p>	<p><b>GEOGRAPHY:</b></p> <p>Show children pre and post industrial scenes. Explore changes to the location and impact.</p> <p>Explore why cities such as London were the birth places of industrial revolution rather than small country villages.</p>

<p>Carefully peel and chop fruit and vegetables.</p> <p>Used recycle items to create and experiment with making new things.</p> <p>Sing and dance along to your favourite music video.</p> <p>Help your family and friends.</p>		<p>Gain an understanding on the British Empire and how this changed Britain.</p>	<p>Explore the relationship between the population boom and mass production.</p> <p>Explore the British Empire using maps.</p>
<p><b>COMPUTING:</b></p> <p>Using the internet, please find an image of a steam train and paste into Microsoft Word. Then by using the internet, please annotate the image by adding text boxes and shapes.</p>	<p><b>PHYSICAL EDUCATION:</b></p> <p>Play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending</p>	<p><b>MUSIC:</b></p> <p><a href="https://www.youtube.com/watch?v=jefkQmVmdQ">https://www.youtube.com/watch?v=jefkQmVmdQ</a></p> <p>Watch the following clip. London 2012 Olympics, opening scene Industrial Revolution. Listen to the music, how does this cause a dramatic effect?</p>	<p><b>TOPIC FINALE:</b></p>

